HC Corvallis Spring 2022
Course & Colloquium Offerings
These classes take place during spring break. Registration dates and deadlines follow the Academic Calendar for non-traditional offerings at https://registrar.oregonstate.edu/non-traditional-course-academic-calendar.

If you have questions about the content or plan for any of these courses, please contact the instructor for the course you are interested in.

**HC 407 The Evolving Role of Alcohol in Society**

- **CRN:** 60369
- **Section:** 040
- **SEM:** MT 1200 - 1650
- **MT 1200 - 1650**
- **Meets during Spring Break on 3/21/22 and 3/22/22 only**

**Instructor(s):** Paul Hughes

Across most of the world, alcoholic drinks have had a substantial, sustained impact on man from economic, social, and technical perspectives. This belies the fact that today the alcoholic drinks sector is essentially part of the leisure sector. In this colloquium, we will explore the development of the alcoholic drinks sector, focusing on beers, wines and spirits, and explore their changing role in society, from a potable source of water to a social lubricant. We will then debate the definitions of “beer,” “wines” and “spirits” as innovation challenges the traditional definitions and then consider innovation in the context of business growth and the role of the rapidly-growing craft sectors as a foil to megamergers and global brands. By the end of this colloquium, you will be in a good position to understand, for better or worse, how the alcohol industry impacts everyday lives across the globe. **Meets during Spring Break on 3/21/22 and 3/22/22 only.**

**Graded:** P/N. **Satisfies:** HC Colloquia
Spring 2022 Corvallis HC Bacc Core

**ANTH 345H  Biological and Cultural Constructions of Race**  
3 HC Credit(s)

CRN: 60359  
Section 001  
LEC  
TR 830 - 950  

Instructor(s): Sandy Reece  

The social, cultural, and historical context of human biological diversity in the United States. Students become acquainted with primary resources relating to biological diversity within the modern human species and will offer a critical perspective on racial/ethnic categorization of that diversity. **Satisfies: HC BaccCore - Difference, Power, Discrimination**

**ANTH 481H  Natural Resources and Community Values**  
3 HC Credit(s)

CRN: 60086  
Section 001  
HYB  
R 1600 - 1720  

Instructor(s): Staff TBD  

Investigates relations between human communities and the values of community members. Resource issues integrate concepts from social science, economics, and ecology. **Satisfies: HC BaccCore - Science, Technology, Society**

**ART 323H  Italian Renaissance Art and Architecture**  
3 HC Credit(s)

CRN: 57843  
Section 001  
LEC  
MWF 1000 - 1050  

Instructor(s): Daniele Di Lodovico  

This course surveys Italian art and culture in the pivotal period between the fourteenth and sixteenth centuries that we call the “Renaissance.” It traces the roots of the Renaissance in late medieval Gothic society to its “classical” apogee in the era of Leonardo and Raphael through the later expressive, anti-classical tendencies of Mannerism. The course takes a thematic approach that locates individual works of art and architecture—paintings, sculptures, decorative arts, secular and sacred architecture—within broader developments and trends of the time, especially humanism, civic society, religious tensions, and material and political aspirations. It examines relationships between the monuments and factors such as urbanization, technological innovations, and scientific discoveries. **Satisfies: HC BaccCore - Literature & the Arts**

**BI 223H  Principles of Biology: Populations**  
4 HC Credit(s)

Register for the LEC and choose one LAB  

CRN: 57855  
Section 001  
LEC  
MWF 1300 - 1350  
Nate Kirk  

CRN: 57856  
Section 010  
LAB  
W 1400 - 1650  
Carmen Harjoe  

CRN: 57857  
Section 011  
LAB  
R 800 - 1050  
Carmen Harjoe  

CRN: 57858  
Section 012  
LAB  
F 1400 - 1650  
Carmen Harjoe  

Genetics, evolution, natural selection, and ecology. **PREREQ:** (BI 221 or 221H) and ((CH 121* or 201*) or ((CH 231* or 231H*) and (CH 261*, 261H* or 271*))). *May be taken concurrently. Course Fee: $30. Satisfies: HC BaccCore - Biological Sciences**
**CH 233H**  
*Honors General Chemistry*  
Register for the LEC section  
4 HC Credit(s)

**CRN:** 53239  
**Section:** 001  
**LEC**  
MWF 1200 - 1250  
Louis Wojcinski

Choose one REC section

**CRN:** 53240  
**Section:** 010  
**REC**  
T 1400 - 1450  
Louis Wojcinski

**CRN:** 53277  
**Section:** 011  
**REC**  
R 1100 - 1150  
Louis Wojcinski

AND choose one CH 263H lab section

**CH 263H**  
*Laboratory for CH 233H*  
1 HC Credit(s)

**CRN:** 53238  
**Section:** 010  
**LAB**  
T 1500 - 1750  
Micheal Burand

**CRN:** 53498  
**Section:** 011  
**LAB**  
R 1200 - 1450  
Micheal Burand

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. PREREQS for CH 233H: CH 232/232H or CH 222. PREREQS for CH 263H lab: CH 262/262H or CH 272 or CH 222 or CH 225H. Course Fee: $30. Satisfies: HC BaccCore - Physical Sciences

**COMM 111H**  
*Public Speaking*  
3 HC Credit(s)

**CRN:** 60067  
**Section:** 001  
**LEC**  
MWF 1100 - 1150  
Instructor(s): James Roberts

Public communication as it relates to informative and persuasive discourse. The theory and practice of public speaking in informative and persuasive contexts. Satisfies: HC BaccCore - Speech

**CS 391H**  
*Social and Ethical Issues in Computer Science*  
3 HC Credit(s)

**CRN:** 55961  
**Section:** 001  
**LEC**  
MWF 1200 - 1250  
Instructor(s): Pam VanLonden

In-depth exploration of the social, psychological, political, and ethical issues surrounding the computer industry and the evolving information society. RESTRICTIONS: Minimum of junior standing required. Satisfies: HC BaccCore - Science, Technology, Society

**ED 219H**  
*Social Justice, Civil Rights and Multiculturalism*  
3 HC Credit(s)

**CRN:** 60342  
**Section:** 001  
**LEC**  
TR 1200 - 1320  
Instructor(s): Kathryn McIntosh

Examination of equity and injustice based on social groupings such as race, gender, language, and ability. Exploration of equitable approaches and power in systems and institutions of society (e.g., schooling, curriculum, educational policy) and how to actively make change. Contemplation of multiculturalism and personal experiences through a wholeness approach. Satisfies: HC BaccCore - Difference, Power, Discrimination
ENG 202H  Shakespeare  
CRN: 60068  Section 001  LEC  TR 1400 - 1550  
Instructor(s): Richmond Barbour  

An introduction to the second half of Shakespeare's career. This course is designed to help students become more confident readers and audience members of Shakespearean drama by focusing on language, historical context, and staging. Satisfies: HC BaccCore - Literature & the Arts

GEOG 340H  Introduction to Water Science and Policy  
CRN: 60519  Section 001  LEC  TR 1400 - 1520  
Instructor(s): Michael Campana  

This class 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 40% of the course is devoted to science, 40% to policy, and 20% to student presentations. Satisfies: HC BaccCore - Science, Technology, Society

HC 199  Honors Writing  
CRN: 50902  Section 001  LEC  MWF 1100 - 1150  
CRN: 51472  Section 002  LEC  MWF 1300 - 1350  
CRN: 52890  Section 003  LEC  TR 1000 - 1120  
Instructor(s): 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. PREREQS: WR 121/121H. Satisfies: HC BaccCore - Writing II

HST 106H  World History III: The Modern and Contemporary World  
CRN: 60653  Section 001  LEC  TR 1000 - 1120  
Instructor(s): Cari Maes  

A survey of the historical development of several world civilizations from the 18th century to the contemporary period. Exploration of religious, cultural, social, political, and economic institutions of various societies. Cultural diversity analysis of both ancient Western and non-Western civilizations. Satisfies: HC BaccCore - Cultural Diversity
### HST/REL 378H  Religion and Gender: A Global Perspective

Choose either HST 378H or REL 378H

<table>
<thead>
<tr>
<th>Course</th>
<th>CRN</th>
<th>Section</th>
<th>Type</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>HST 378H</td>
<td>60360</td>
<td>001</td>
<td>LEC</td>
<td>TR 1200 - 1350</td>
</tr>
<tr>
<td>REL 378H</td>
<td>60375</td>
<td>001</td>
<td>LEC</td>
<td>TR 1200 - 1350</td>
</tr>
</tbody>
</table>

Instructor(s): Elizabeth Barstow

Introduces students to the academic study of religion, as well as the academic study of gender. In order to offer a global perspective, we will read a series of case studies that deal with religion as a gendered experience. Students will produce two essays, one of which will be based on independent research. **Satisfies: HC BaccCore - Contemporary Global Issues**

### PAC 325H  Wilderness First Aid

<table>
<thead>
<tr>
<th>CRN</th>
<th>Section</th>
<th>Type</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>57886</td>
<td>001</td>
<td>ACT</td>
<td>W 1400 - 1550</td>
</tr>
</tbody>
</table>

Required all-day "Wild Day" field trip
Saturday May 14th

Instructor(s): Sheila Evans

Crunch! Ugh... Ouch! Do you recreate with accident-prone friends or family? Do you spend any time playing outdoors? Knowing the fundamentals of emergency care in non-urban environments is a useful skill. Backcountry emphasis on long-term care and evacuation complications makes this course unique. There will be a number of outdoor sessions so come prepared with "grubby" clothes that will get dirty or fake-bloody. The course has two components: knowledge as evidenced by performance on written exams and quizzes and practical skills as demonstrated throughout the course and on the final exam. This course covers the fundamentals of emergency care in a non-urban environment, including physiology, injury assessment, short term care, anatomy, and small group rescues. While much of the material appears to be standard emergency care information, the backcountry emphasis with long-term care and evacuation complications makes this course unique. **Required all-day "Wild Day" field trip Saturday May 14th. Course Fee: $167. Satisfies: HC BaccCore - Fitness**

### PH 211H  General Physics with Calculus

Register for the LEC, STU, and choose one LAB.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Section</th>
<th>Type</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>58452</td>
<td>001</td>
<td>LEC</td>
<td>MF 1100 - 1150</td>
</tr>
<tr>
<td>60533</td>
<td>002</td>
<td>STU</td>
<td>W 1000 - 1150</td>
</tr>
<tr>
<td>58453</td>
<td>010</td>
<td>LAB</td>
<td>T 1600 - 1750</td>
</tr>
<tr>
<td>58454</td>
<td>011</td>
<td>LAB</td>
<td>T 1800 - 1950</td>
</tr>
</tbody>
</table>

Instructor(s): Staff TBD

A comprehensive introductory survey course intended primarily for students in the sciences and engineering. Topics include mechanics, wave motion, thermal physics, electromagnetism, and optics. Elementary calculus is used. **Satisfies: HC BaccCore - Physical Sciences**
**PH 221H**  
**Recitation for Physics 211**  
1 HC Credit(s)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Section</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>51423</td>
<td>001</td>
<td>REC R 1100 - 1150</td>
</tr>
<tr>
<td>57887</td>
<td>002</td>
<td>REC T 1400 - 1450</td>
</tr>
</tbody>
</table>

Instructor(s): Staff TBD

Honors recitation reserved for HC students enrolled in lecture/lab sections of PH 211 or PH 211H. One-hour weekly session for the development of problem-solving skills in calculus-based general physics. Coreq: PH 211/211H. Graded: P/N. Satisfies: HC BaccCore - Physical Sciences

---

**PHL/REL 443H**  
**World Views and Environmental Values**  
3 HC Credit(s)

Choose either PHL 443H or REL 443H

<table>
<thead>
<tr>
<th>Course</th>
<th>CRN</th>
<th>Section</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHL 443H</td>
<td>60346</td>
<td>001 LEC</td>
<td>MW 1400 - 1520</td>
</tr>
<tr>
<td>REL 443H</td>
<td>60351</td>
<td>001 LEC</td>
<td>MW 1400 - 1520</td>
</tr>
</tbody>
</table>

Instructor(s): Rob Figueroa

Human societies are characterized by a specific relation to nature. The way in which this relation is understood and implemented in narrative, policies, norms, and habits, reveals the way in which a society understands itself, how it is constituted and on which basic, shared values it rests. In this class we will explore and compare different models of the relation to nature and discuss the different forms of environmentalism that stem from them. We will examine leading ideas such as 'Sustainable Development', the 'Green Economy', and the debate revolving around 'Ecosystem Services' and their valuation. We will also engage with perspectives that question the Western model of development, like 'Degrowth' and 'Ecofeminism' or the vision of a 'Radical Ecological Democracy' developed by Indian environmental activists and the concept of 'Buen Vivir' (Living Well) stemming from indigenous people from Latin America.

Environmental conflicts are value conflicts: different ways of understanding our relation to nature support different programs and projects to address the global ecological crisis. We will analyze some of them in details with great attention to different points of view and to the distribution of burdens and benefits (who are the winners and who are the losers in each of them? Whose perspective is being considered or neglected?). In this class, we will meet with different forms of texts and different disciplines: scholarly works in the fields of philosophy, ecology, ecological economics, and political theory; activists' and political documents; policy advice, narrative, and hypertexts. And of course also interviews and short films. **Recommended Prereqs**: One introductory-level science course and sophomore standing is recommended, but not required. **Satisfies**: HC BaccCore - Contemporary Global Issues

---

**PHL/REL 444H**  
**Biomedical Ethics**  
4 HC Credit(s)

Choose either PHL 444H or REL 444H

<table>
<thead>
<tr>
<th>Course</th>
<th>CRN</th>
<th>Section</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHL 444H</td>
<td>60347</td>
<td>001 LEC</td>
<td>TR 1000 - 1150</td>
</tr>
<tr>
<td>REL 444H</td>
<td>60350</td>
<td>001 LEC</td>
<td>TR 1000 - 1150</td>
</tr>
</tbody>
</table>

Instructor(s): Youjin Kong

Application of ethical principles and decision-making processes to selected problems in medicine, health care, and biotechnology. Special attention is given to end-of-life choices, reproductive rights and technologies, organ transplantation, research ethics, genetic engineering, and allocating scarce resources. An interdisciplinary focus that draws on social, legal, economic, and scientific issues in ethical decisions in medicine. **Satisfies**: HC BaccCore - Science, Technology, Society
**PS 375H  Civil Rights Movement and Policies**

CRN: 60344  Section 001  LEC  MW 1000 - 1150

Instructor(s): Doug Clark

This course examines the US civil rights movement; the resulting public policies circa: 1945-1970; and the ensuing struggles to resolve and achieve “the Promised Land,” envisioned by the movement. We’re particularly interested in the strategies and tactics that produced the dramatic public policy victories designed to overcome inequalities in education, public facilities, voting, and housing. Just as significant are the strategies and tactics employed in the counterattack that frustrated the implementation and enforcement of civil rights principles and ended what had been optimistically seen as a Second Reconstruction. Within the context of this movement and public policy history, we are interested in where we are today. Do the current battles from the streets to the courts over racial inequality, mass incarceration, police violence, voter suppression, school failure, and economic inequality indicate a new civil rights agenda seventy-five years later? Does the current activism in the form of groups such as Black Lives Matter, Equality Federation, Lawyers for Equality, Dream Defenders, BYP100, Hands-Up United, Million Hoodies Movement for Justice, #MeToo, Time’sUp, GLAD, PFLAG, BasicRightsOregon, represent a new, different civil rights moment? What do the lessons of public policy success and failure teach us about the possibilities for achieving civil rights goals through our system of government and market economy? Our study takes place within a seminar making use of current public policy scholarship; discussion and research groups; interviews and on-site visits with movement organizations. **Satisfies: HC BaccCore - Difference, Power, Discrimination**

**REL/HST 378H  Religion and Gender: A Global Perspective**

Choose either HST 378H or REL 378H

HST 378H CRN: 60360  Section 001  LEC  TR 1200 - 1350
REL 378H CRN: 60375  Section 001  LEC  TR 1200 - 1350

Instructor(s): Elizabeth Barstow

Introduces students to the academic study of religion, as well as the academic study of gender. In order to offer a global perspective, we will read a series of case studies that deal with religion as a gendered experience. Students will produce two essays, one of which will be based on independent research. **Satisfies: HC BaccCore - Contemporary Global Issues**
**REL/PHL 443H  World Views and Environmental Values**

Choose either PHL 443H or REL 443H

<table>
<thead>
<tr>
<th>Course</th>
<th>CRN</th>
<th>Section</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHL 443H</td>
<td>60346</td>
<td>001</td>
<td>MW 1400 - 1520</td>
</tr>
<tr>
<td>REL 443H</td>
<td>60351</td>
<td>001</td>
<td>MW 1400 - 1520</td>
</tr>
</tbody>
</table>

Instructor(s): Rob Figueroa

Human societies are characterized by a specific relation to nature. The way in which this relation is understood and implemented in narrative, policies, norms, and habits, reveals the way in which a society understands itself, how it is constituted and on which basic, shared values it rests. In this class we will explore and compare different models of the relation to nature and discuss the different forms of environmentalism that stem from them. We will examine leading ideas such as 'Sustainable Development', the 'Green Economy', and the debate revolving around 'Ecosystem Services' and their valuation. We will also engage with perspectives that question the Western model of development, like 'Degrowth' and 'Ecofeminism' or the vision of a 'Radical Ecological Democracy' developed by Indian environmental activists and the concept of 'Buen Vivir' (Living Well) stemming from indigenous people from Latin America. Environmental conflicts are value conflicts: different ways of understanding our relation to nature support different programs and projects to address the global ecological crisis. We will analyze some of them in details with great attention to different points of view and to the distribution of burdens and benefits (who are the winners and who are the losers in each of them? Whose perspective is being considered or neglected?). In this class, we will meet with different forms of texts and different disciplines: scholarly works in the fields of philosophy, ecology, ecological economics, and political theory; activists' and political documents; policy advice, narrative, and hypertexts. And of course also interviews and short films.

**Recommended Prereqs:** One introductory-level science course and sophomore standing is recommended, but not required. **Satisfies: HC BaccCore - Contemporary Global Issues**

**REL/PHL 444H  Biomedical Ethics**

Choose either PHL 444H or REL 444H

<table>
<thead>
<tr>
<th>Course</th>
<th>CRN</th>
<th>Section</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHL 444H</td>
<td>60347</td>
<td>001</td>
<td>TR 1000 - 1150</td>
</tr>
<tr>
<td>REL 444H</td>
<td>60350</td>
<td>001</td>
<td>TR 1000 - 1150</td>
</tr>
</tbody>
</table>

Instructor(s): Youjin Kong

Application of ethical principles and decision-making processes to selected problems in medicine, health care, and biotechnology. Special attention is given to end-of-life choices, reproductive rights and technologies, organ transplantation, research ethics, genetic engineering, and allocating scarce resources. An interdisciplinary focus that draws on social, legal, economic, and scientific issues in ethical decisions in medicine. **Satisfies: HC BaccCore - Science, Technology, Society**

**WGSS 325H  Disney: Gender, Race, and Empire**

<table>
<thead>
<tr>
<th>Course</th>
<th>CRN</th>
<th>Section</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>60083</td>
<td>001</td>
<td>TR 1400 - 1520</td>
</tr>
</tbody>
</table>

Instructor(s): Kryn Freehling-Burton

Explores constructions of gender, race, class, sexuality, and nation in the animated films of Walt Disney; introduces concepts in film theory and criticism, and develops analyses of the politics of representation. **Satisfies: HC BaccCore - Difference, Power, Discrimination**
**WR 224H**  
*Introduction to Fiction Writing*  
3 HC Credit(s)  

**CRN:** 57257  
**Section:** 400  
**Instructor(s):** Rob Drummond

This special Honors section of WR 224—which fulfills your WR II Bacc Core requirement!—will put an Honors College-twist on the traditional approach to introductory fiction writing. All levels of writing experience and background are welcome! Our goal will be to build your proficiency and comfort level with the elements of compelling fiction writing through discrete exercises and careful reading. In the latter part of the term, you’ll apply these newfound skills as you develop your fiction portfolio, the heart of which will be your own completed and revised short story. You’ll walk out of the class a better writer and a more discriminating consumer of stories in all mediums.  

This is an Ecampus course. Tuition rates for Ecampus courses are different than on-campus courses and can be found at ecampus.oregonstate.edu/services/tuition.  

**PREREQS:** WR 121/121H.  

**Satisfies:** HC BaccCore - Writing II

---

**WR 327H**  
*Technical Writing*  
3 HC Credit(s)  

**CRN:** 57894  
**Section:** 001  
**Instructor(s):** Emily Elbom

This class will prepare you to produce instructive, informative, and persuasive documents aimed at well-defined and achievable outcomes. Technical documents are precise, concise, logically organized, and based on factual information. The purpose and target audience of each document determines the style that an author chooses, including document layout, vocabulary, sentence and paragraph structure, and visuals. To this end, this course will teach processes for analyzing writing contexts and producing effective, clean, and reader-centered documents in an efficient manner. You can expect to gather, read, and present the technical content of your field to various audiences in attractive, error-free copy, as well as to learn strategies for presenting that content orally.  

**PREREQS:** WR 121/121H.  

**Satisfies:** HC BaccCore - Writing II
Spring 2022 Corvallis HC Colloquia

ENSC 407H / Introduction to Traditional Ecological Knowledge (TEK)

HC 407

Choose either HC 407 or ENSC 407H

ENSC 407H CRN: 60376       Section 400       online
HC 407 CRN: 60371       Section 401       online

Instructor(s): Samantha Hatfield

The goal of this course is to understand Traditional Ecological Knowledge (TEK) and sustainability practices from a Native American perspective, focusing on the Pacific Northwest but also addressing other Tribes nationally. The emphasis will be on techniques the Siletz have implemented and continue utilizing, but we will also incorporate other techniques from tribal perspectives in local and national areas, as well as how these utilizations coincide with agencies on local, state, and federal levels. This class will focus on how state and federal guidelines, laws, and regulations affect and implement tribal policies and tribal members. This course promotes TEK as a viable sustainability technique and teaches students and community members about further understanding TEK, in cooperation through agencies and policies such as treaties and NAGPRA on Indigenous lands, traditional areas, and cultural practices. This is an Ecampus course. Tuition rates for Ecampus courses are different than on-campus courses and can be found at ecampus.oregonstate.edu/services/tuition. Satisfies: HC Colloquia

HC 299   Oregon’s Bats: Ecology, Engineering, Myths, & Management

1 HC Credit(s)

CRN: 60069       Section 001       SEM       T 1600 - 1650

Instructor(s): Dana Sanchez

Bats often get a bad rap, in part because few people are familiar with them and how they make their living. We will learn about the ecology of species that occur in Oregon, and dive into understanding how and why bats do the amazing things they can do. We will each use portable technology (with cell phones) to record the bat species flying outside our homes through the term that we will analyze as our citizen-science group. Finally, we will think about conservation management needs, including how we can share these priorities with the broader Oregon community. Satisfies: HC Colloquia

HC 407   Writing About Film

1 HC Credit(s)

CRN: 50903       Section 001       SEM       F 1400 - 1450

Instructor(s): Eric Hill

This class will explore how we experience film before, during, and after the fact. We often bring expectations to the films we see based on what we have heard from others, as a result of advertising (posters, previews, etc.), or in reaction to the film’s subject matter. Many films must overcome these expectations, while others rely on public expectations as a way of drawing an audience into the theater. When we watch a film, much of what we experience can be contextualized by expectations (some become shattered, some are met, some get reworked), environment (going to a theater versus renting DVD), and our frame of mind at the time (consider a film you saw years ago that you experience anew).

This is not a film theory class (although we will use some theory) as much as it is an opportunity to examine and discuss how and why we respond to film in certain ways. Graded: P/N. Satisfies: HC Colloquia
**HC 407  STEM Outreach as Service Learning**  
2 HC Credit(s)

CRN: 53252  
Section 002  
SEM  
R 1800 - 1950

Instructor(s): Skip Rochefort & Margaret 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, a course requirement is participating 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 Family Science and Engineering Nights, SEA Day at Knights game, and school campus visits. Students will also work in groups to develop an outreach activity that can be used at events such as Family Science & Engineering Nights. **Satisfies: HC Colloquia**

---

**HC 407  A Recovery Plan for a Sick Society**  
2 HC Credit(s)

CRN: 56745  
Section 003  
SEM  
R 1200 - 1350

Instructor(s): Richard Clinton

Abundant natural resources, wide environmental limits, and cheap fossil fuels were the chief enablers of the spectacular successes of the 19th and 20th centuries. The economic growth that these "enablers" made possible came to be relied upon to solve most of society's problems, and of course, it did so for huge proportions of the people of the advanced industrial nations. As a result, continuous economic growth has become the sacrosanct pursuit of all modern economies. Alas, however, continuous growth in a finite system is impossible. That impossibility is being demonstrated most clearly by the effects our way of life is having on the environment, with animal and insect populations plummeting and climate disruptions multiplying. Fortunately, the more farsighted among us have long since recognized the perils of this situation and have thoughtfully explored alternatives. One of the most promising of these is the concept of the steady-state economy. This concept will be the focus of our seminar. Our discussions will be facilitated by our proceeding, two chapters at a time, through a highly accessible book entitled *Enough is Enough: Building a Sustainable Economy in a World of Finite Resources*. You will be asked to write a two-page reaction to each week’s reading and to participate in the ensuing discussions, which will be revelatory of just how sick our society actually is. While that is shocking, it is exhilarating to be exploring the feasibility of a well-conceived remedy to our growth addiction, especially one with so many collateral benefits. **Graded: P/N. Satisfies: HC Colloquia**
**HC 407  Plastics for Poets**  
**CRN:** 52906  |  **Section:** 004  |  **SEM:**  R 1600 - 1750  
Instructor(s): 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:

Mr. McG: Ben, come with me for a minute. I want to talk to you. I just want to say one word to you. Just one word.  
Ben: Yes sir  
Mr. McG: Are you listening?  
Ben: Yes, I am sir.  
Mr. McG: PLASTICS!  
Ben: Exactly how do you mean?  
Mr. McG: There's a great future in PLASTICS. Think about it. Will you think about it?  
Ben: Yes, I will sir.  

And indeed they 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, shampoos, and baby diapers to automobiles. 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. After some introductory overview material, the course direction will be determined in large part by the interests of the participants.

This Spring 2022 term we will focus on how plastics pervade our environment – from streets to landfills to our oceans – and why the traditional mantra of recycling – Reduce, Reuse, Recycle – will never work for plastics. **Satisfies: HC Colloquia**

---

**HC 407  Deep Wonder: Religion and Fantasy**  
**CRN:** 60084  |  **Section:** 005  |  **SEM:**  M 1200 - 1350  
Instructor(s): David Arnold

One of the key features of religious experience is wonder, and such authors as C. S. Lewis, J. R. R. Tolkien and J. K. Rowling have achieved works of fantasy that engage us at just this root level. This seminar calls us to enter fantastic worlds populated by elves, Hobbits, Orcs, Wizards and Muggles, and explore how such readerly experience of ‘worlds elsewhere’ informs our present world upon reentry. We will consider the religious dimensions of such journeys, ways they reveal a felt sense of wonder and awe in the novels. We may also decide which of the films (one from Narnia, one from Middle Earth, one from Hogwarts) best resonate with our imagination as we collaborate in our study of their cultural impact. Perhaps our classroom will fairly shimmer with ‘inklings of the sacred!’  
**Graded: P/N. Satisfies: HC Colloquia**

---

**HC 407  Analyzing Humor**  
**CRN:** 55269  |  **Section:** 006  |  **SEM:**  W 1400 - 1550  
Instructor(s): Eric Hill

The writer E.B. White once said, "Humor can be dissected as a frog can, but the thing dies in the process and the innards are discouraging to any but the pure scientific mind." We'll be killing a lot of frogs in this course, examining many types of humor -- including satire (Horatian versus Juvenalian), burlesque, parody, irony, gallows, anti-humor, and more. Students will write analyses and present examples of humor in class, but they will also present their own attempts at writing humor. Students will learn about the various theories of humor, the history and development of different types of humor, and how to use the tools of analysis to examine the various mechanisms of humor.  
**Graded: P/N. Satisfies: HC Colloquia**
**HC 407 Comparative Planetology**  
CRN: 53241  
Section 007  
SEM TR 1000 - 1050  
Instructor(s): 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. This class 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: HC Colloquia**

---

**HC 407 What Is Creativity?**  
CRN: 57864  
Section 008  
SEM M 1400 - 1550  
Instructor(s): Jeremy Townley

When we think about creativity, most of us privilege art: painting, sculpture, literature, and film. If we think a little harder, we might include dance, opera, photography, symphonic music, and theater, among other highbrow art forms. Yet why do we usually confine notions of creativity to the fine arts? Don’t popular art (graphic novels, Hollywood movies, pop music, public graffiti-murals), not to mention other domains (architecture, computer science, engineering, math, physics), demand similar types of creativity? Is it possible to generalize patterns of thought and/or behavior from one creative endeavor to another? We will explore these and other questions through readings and films by creative practitioners and scholars, short written reflections, small-group and class discussions, informal presentations, a short synthesis essay, and a final creative project. **Graded: P/N. Satisfies: HC Colloquia**

---

**HC 407 Biomimicry: Wisdom and Inspiration from Nature to Solve Human Challenges**  
CRN: 56746  
Section 009  
SEM TR 900 - 950  
Instructor(s): Shanna Ruyle

Do you see people having challenges with products, services or businesses? Would you like to solve these challenges by borrowing insights and design expertise from other species? “Biomimicry is a practice that learns from and mimics the strategies found in nature to solve human design challenges — and find hope along the way.”—Biomimicry Institute

Explore the biomimicry framework and method of developing innovation for product/service/business design or other global/local challenges. Student-led questions and inquiry will determine which challenges to focus on both individually and in groups throughout the course. Take advantage of spring weather and spend some time outside in nature during this exploration—connect to concepts outside the classroom (literally and figuratively). **Course Fee: $5. Graded: P/N. Satisfies: HC Colloquia**
**HC 407**  
**Apply Here: National Awards, Fellowships, and More**  
1 HC Credit(s)

**CRN:** 57865  
**Section:** 010  
**SEM:** F 1000 - 1050  

Instructor(s): LeAnn Adam

This learning community is designed to guide students through the process of identifying nationally competitive fellowships such as Fulbright, Truman, Rhodes, and Marshall and preparing to apply. Topics covered include risk taking in competitive scenarios and historical legacies of national awards, as well as how to obtain strong letters of recommendation, engage in self-reflection regarding short and long-term goals, write compelling research proposals and personal statements, and develop strong interviewing skills. Students will work collaboratively, regularly sharing samples of their work for feedback and documenting lessons learned in an online journal. At the completion of the colloquium, students will produce either a full sample application package or an application for an actual scholarship. Though the focus is fellowships, the skills gained in this class also apply more broadly to other scholarships, graduate school applications, and job searches. **Graded: P/N. Satisfies: HC Colloquia**

**HC 407**  
**Ecology, Sustainability, and Human Health**  
1 HC Credit(s)

**CRN:** 54688  
**Section:** 011  
**SEM:** R 1000 - 1150  
**Meet weeks 2, 4, 6, 8, & 10 only**

Instructor(s): Viktor Bovbjerg

The confluence of ecology and human health is key to sustainability—to the continued presence of people on the earth. We will explore population, community, and individual health through the lens of ecology, how humans interact with other organisms and their environments. The course will be a mix of field work and group discussion. Field work will consist of visiting natural and human-altered/built environments, to assess their potential relationships to human health. These trips will form the basis for discussion, to illustrate the deeper relationships of humans and human health to the living and physical environment. Group discussions will be led by both the instructor and colloquium participants. Depending on the topics for the term, outside experts may join us. **Meet weeks 2, 4, 6, 8, & 10 only. Course Fee: $8.**  
**Graded: P/N. Satisfies: HC Colloquia**

**HC 407**  
**From Zombies to Preppers: America’s Obsession with Apocalypse**  
2 HC Credit(s)

**CRN:** 54178  
**Section:** 012  
**SEM:** T 1000 - 1150

Instructor(s): Rob Drummond

Americans of late seem to be spending more and more time both fretting and fantasizing about The End of the World as We Know It. COVID-19 has made worries about the end much more immediate, for sure, but the fascination with the end of all things didn’t start there. Without question, however, the last ten to fifteen years in America have seen a notable upswing not only in the number of post-apocalyptic books, movies, and TV series, but also in our fascination with zombies, mass pandemics, and mega-disaster preparedness. What’s behind this addiction to the apocalypse? Our goal in the course will be to explore this question. We will categorize societal collapse using a representative range of potential catastrophes, then seek historical and contemporary patterns, look for answers—and try to have some fun doing it. **Graded: P/N. Satisfies: HC Colloquia**
**HC 407 Team Development for International Service (Building Hope)**

1 HC Credit(s)

CRN: 60082  
Section 013  
SEM  R 1500 - 1550

Instructor(s): David Kovac

The focus of this colloquium will revolve around group development and group dynamics of international service teams. Regardless of our individual specialized experience, we can all find ways to contribute to the greater good. We will learn to better serve struggling communities by valuing our own collective commitment, communication, cooperation, and creativity as we navigate unfamiliar surroundings, language, and cultures. We will ready our international service team for a short-term immersion while studying how such an experience will impact our own learning and development.  

Satisfies: HC Colloquia

---

**HC 407 Leadership and Positive Psychology**

2 HC Credit(s)

CRN: 55268  
Section 014  
SEM  M 1000 - 1150

Instructor(s): Don Johnson

This seminar focuses on the relationship between leadership and being a well-balanced human being. Leadership is the creation of a solution. Doesn’t it make sense that a leader who is a well balanced person and lives a life focused on personal wellness would be better prepared to lead in the creation of solutions that are effective and lasting? In this seminar we will study the work of Martin Seligman, the creator of Positive Psychology, and the designer of the PERMA Theory. We will use the PERMA Theory as the foundation for responding to “real” case studies.  

Graded: P/N. Satisfies: HC Colloquia

---

**HC 407 Blinded by Science: Famous Cases of Fraud in Science**

2 HC Credit(s)

CRN: 60070  
Section 015  
SEM  T 1600 - 1750

Instructor(s): David Cann & Vince Remcho

Fundamentally, progress in science requires two things: data and transparency. High-quality data is needed so that new theories can be tested and verified through careful, repeatable, and reliable measurements. Absolute transparency is necessary because the myriad of details about the experimental procedures are needed in order to properly reproduce and verify new findings. Scientific progress can take a wrong turn in response to inaccurate data or due to insufficient transparency in how findings are reported. Unfortunately, the aspirations of acquiring high-quality data and full transparency are difficult to fully realize in the real world. High quality data often requires expensive, highly specialized equipment and training, which may not be available to all researchers. In addition, there are often forces acting against the aims of transparency, including the protection of intellectual property, financial conflicts of interest, consideration of national security, and political considerations, for example. Often researchers fall short of minimum expectations of data and transparency due to simple human failings. This colloquium course will explore this subject through a number of case studies of scientific fraud, with the aim of understanding the motivations and assessing the lasting impact. The class discussions will focus on one of the most recent and impactful cases of scientific fraud through the book Plastic Fantastic written by Eugenie Reich. At the end of the term, students will analyze a historical case of scientific fraud and present it to the class.  

Graded: P/N. Satisfies: HC Colloquia
**HC 407  Creative Writing in Nature**

**CRN:** 57877  
**Section:** 016  
**SEM:** F 1600 - 1650  

Two required all-day field trips (9am – 5pm):  
Saturday April 23  
Saturday May 14

Instructor(s): Jeff Fearnside

Class members explore nature—both around them, in Oregon’s beautiful natural environment, and within them, through thoughts, associations, and memories—as a catalyst for writing original works of fiction, poetry, and creative nonfiction. Short readings in all three genres provide context for writing exercises based on specific prompts, a nature journal, and two longer creative projects. Special emphasis is on experiential opportunities found in various field trips both locally and further away, including student-led interactions with resident naturalists and other expert guides. **Two all-day field trips (9am – 5pm): Saturday, April 23 & Saturday, May 14. Graded: P/N. Satisfies: HC Colloquia**

---

**HC 407  The Physics, Chemistry and Engineering of Color**

**CRN:** 57878  
**Section:** 017  
**SEM:** W 1200 - 1350

Instructor(s): David Cann

Our world is surrounded by color and this colloquium will explore the physics, chemistry and engineering of color. Using examples all around us, we’ll discuss the physical mechanisms that create our perception of color. We’ll examine examples of color in the natural world, including the blue sky, green grass, red blood, and colorful butterfly wings. We’ll also look at how and why color is used in technology and art, from shiny gold coins to road surface markings to display technologies to pigments and dyes. The objective of the colloquium is to see color through the prism of the underlying science to better appreciate how it is perceived. **Graded: P/N. Satisfies: HC Colloquia**

---

**HC 407  Toy-Based Technology for Children with Disabilities**

**CRN:** 54689  
**Section:** 018  
**SEM:** T 1400 - 1550

Instructor(s): Sam Logan

This is a ‘hands-on’ and ‘brains-on’ course where students will gain skills and knowledge through real-world experience and the reading and discussion of current scientific research related to core course topics. This experience will be driven through engagement with the Go Baby Go (GBG) program. GBG is a community-based outreach program that works with families, clinicians and industry to provide modified ride-on toy cars to children with disabilities to use for fun, function, and exploration. [http://health.oregonstate.edu/gobabygo](http://health.oregonstate.edu/gobabygo). Students will gain the necessary technical skills such as cutting PVC pipe and basic wiring. Students will work directly with families to customize ride-on car modifications to meet the individual needs of children with disabilities. The technical skills and scientific research will be open and accessible to all students, regardless of previous background or experience. **Satisfies: HC Colloquia**
HC 407  **Classical Music Portland Live**  1 HC Credit(s)

CRN: 60071  Section 019  SEM  F 1600 - 1750
Meet weeks 6 and 10 (5/6/22 and 6/3/22)
Required all-day field trip, date TBD

Instructor(s): Kimary Fick

Enjoy a field trip to Portland and hear live classical music performances by nationally-renowned ensembles, such as the Oregon Symphony, to experience first-hand the power of classical music. Students will attend live performances and visit the Portland Art Museum for an immersive field trip. In addition to traveling to Portland, the class will meet twice on campus, both before and after the event, to prepare for the trip and discuss the experience. Following the performance, you will submit either a concert review or a creative work in response to your experience. **Required all-day field trip, dates TBD. Meets weeks 6 and 10. Graded: P/N. Satisfies: HC Colloquia**

HC 407  **Speaking Back to Hunger: The Role of Poetry in Addressing Food Insecurity**  1 HC Credit(s)

CRN: 60081  Section 020  SEM  W 1200 - 1350
Meet Weeks 1-5 Only

Instructor(s): Hiram Larew & Stella Coakley Lynda Ciuffetti

This colloquium explores the potential of poetry can play in fighting hunger and food insecurity. Hunger trends are discussed as are poetry’s features that are relevant to anti-hunger causes. Students visit and reflect on the OSU Food Pantry and also plan (not required to implement) a poetry-focused anti-hunger activity. **Meets Weeks 1-5 Only. Graded: P/N. Satisfies: HC Colloquia**

HC 407  **Experience Coaching in Youth Programs**  1 HC Credit(s)

CRN: 60072  Section 021  SEM  F 1300 - 1350

Instructor(s): Karen Swanger

This course focuses on developing the skills necessary to work with youth in any setting. Instruction is based on the model of Positive Youth Development and the research surrounding it. Positive Youth Development focuses on building relationships with youth by increasing confidence, developing character, and competence in life skills, by showing and developing compassion, and most importantly by creating connections. Students will learn to impact the social and emotional growth of any youth they interact with now and in their future careers.

Students will have multiple opportunities to work with youth in a positive youth development setting and develop lesson plans during the course. They will develop applicable skills to working with youth in sport and recreation such as written and oral communication skills, planning and organization, and project and lesson management. Topics will include Positive Youth Development, growth mindset, communication skills, classroom management, game and lesson design, giving and receiving feedback, and so much more! This course is meant for anyone that wants to be a coach or teacher in the future, or who wants to work with youth in any capacity, including in the medical field, schools, and the community. **Satisfies: HC Colloquia**
**HC 407  Imaging the Universe**  
1 HC Credit(s)

CRN: 56747  
Section 022  
SEM  
T 1700 - 1750

Instructor(s): Tom Carrico

Astrophotography will be the focal point for discovering the entire spectrum of the universe. Using your own camera, one you borrow from campus SMS, or a remote-controlled telescope, you will be able to image the universe. Instruction will be given on how to process the images using software available for free. Your images will be used along with data from other sources like larger optical telescopes, radio telescopes, x-ray among others to reveal all the universe has to offer. There will be numerous opportunities to take images with a DSLR on clear evenings near campus (day/time flexible with alternative options based on your schedule). We will also have access to multiple nights with a remote controlled telescope to image the universe with even finer detail. Connection to this telescope will be via Zoom. It is up to you to decide if you want to use a DSLR, telescope or both! At the end of the class, you will have images you captured using a variety of image capture and processing technologies. **Graded: P/N. Satisfies: HC Colloquia**

**HC 407  Science, Aesthetics, and the Invention of Altered States of Consciousness**  
2 HC Credit(s)

CRN: 60080  
Section 023  
SEM  
W 1200 - 1350

Instructor(s): 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, particularly psychedelics, 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 how the images used to represent substance use within specific socio-historical moments inform our understandings about and judgments of those behaviors. **Satisfies: HC Colloquia**

**HC 407  Road Trip to Nowhere: Hollywood Encounters the Counterculture**  
1 HC Credit(s)

CRN: 60079  
Section 024  
SEM  
T 1600 - 1750

Meets Weeks 1-5 only

Instructor(s): Jon Lewis

What it was like (per Penelope Gilliat’s review of Easy Rider) “to swing, to watch, to be fond, to hold opinions and to get killed in America” in the counterculture era, roughly 1967-1976? Weekly screenings to include: The Graduate, Easy Rider, Medium Cool, Klute, and Once upon a Time in Hollywood. **Meets Weeks 1-5 only. Satisfies: HC Colloquia**
**HC 407  Science, Ethics and Star Trek**

CRN: 55917  Section 025  SEM  R 1400 - 1450  

Instructor(s): Diana Rohlman  

“What you’re doing isn’t self-defense. It’s the exploitation of another species for your own benefit. My people decided a long time ago that that was unacceptable, even in the name of scientific progress.” — Captain Kathryn Janeway, Starfleet.  

To this day, while we have the ability to clone animals (and therefore humans), the ethical and moral ramifications have tempered many scientific advances. The fictional universe of Star Trek often explores the nexus of advanced technologies and the resultant ethical considerations. This class will use episodes from the Star Trek universe, paired with real-life case studies to delve into the seen and unforeseen consequences of science and medicine. We will go where few have gone before, using Star Trek as a lens to understand the role of ethics in biological and clinical research. Engage! Satisfies: HC Colloquia

**HC 407  Resilience, the Personal and the Political**

CRN: 60078  Section 026  SEM  M 1600 - 1750  

Instructor(s): Mary Carmel Finley  

Resilience is commonly defined as the ability to withstand disturbance. We will collectively explore the concept of resilience, both personally, and across disciplines (the arts and humanities, the social sciences, and the sciences). We will consider the role of citizens within an ecosystem, and the linkage between social justice and environmental conservation. Class activities will be aimed at strengthening confidence in critical thinking by exploring different ways of understanding. Students will keep a journal, write two papers, and engage in quizzes of the readings. The final project will be to depict your personal ecosystem. Satisfies: HC Colloquia

**HC 407  Exploring the History of Commerce through Board Games**

CRN: 60077  Section 027  SEM  R 1400 - 1550  

Instructor(s): Dennis Adams  

What can board games teach us about human interaction throughout time? Let’s find out! In this class we will explore the economic and historical themes of various Euro-style board games by actually playing selected games in class. Expect self-directed research, informal presentations, playful debate, and reflective writing. This class is intended to be fun and highly interactive. We’ll alternately educate, learn from, impress, and oppress (as games occasionally demand) each other, all in a spirit of mutual respect and curious exploration. Graded: P/N. Satisfies: HC Colloquia
Learning to fly is something that many of us dream of yet few of us capitalize on. As of the end of 2017, there were an estimated 609,000 active, certificated pilots in the US: of the US population of 327 million people, fewer than 0.2% are pilots! Regardless of whether your drive to learn more about aviation and/or become a pilot is purely for enjoyment, for personal travel, or to lead to a career, the process starts in the same way for all of us: with ground school. This course will equip you to take and pass the FAA’s Private Pilot Written Exam, indicating that you have completed ground school. Your next step will be to start flight training, which you can do locally with the Oregon State Flying Club if you choose. Class will meet once per week for one hour, and you will have 1-2 hours of additional online work to do on your own schedule, consisting of some reading, practice problems, and video tutorials. Class time will be invested in presentation of key aviation, navigation, and communication topics with discussion. In week 7 you will take a practice FAA written exam to demonstrate your preparedness to register to take the actual test in an FAA testing center locally. (Taking the FAA written is not required to pass the class.) Graded: P/N. Satisfies: HC Colloquia

Incorporating materials from the humanities, social sciences, and education, this course invites students to self-examination and engaged citizenship. Such grounding will help students develop the agency and flexibility necessary to navigate a rapidly changing political, social, and economic environment. Through the use of film and other course materials, the course will cover topics related to education; race, gender, class, and identity politics; athletes and activism; as well as religion and politics. Meets Weeks 1-5 only. Graded: P/N. Satisfies: HC Colloquia

Multiple crises are challenging every single country on the planet and with it the global order. Most recently, both Climate Change and the Coronavirus pandemic have shown that the global and the local need to be considered together, and that after years of an increased focus on the national level, a more global perspective is needed. We are also seeing the very concepts of democracy and democratic citizenship and participation under attack. As a consequence, this requires every person on the planet to see themselves as citizens of a world that needs cooperation rather than division. Throughout the course, we will explore key concepts of global cultural studies and political theory such as cosmopolitanism, post-colonialism, mobility, migration, and human rights. In their own research, students will be able to apply the theoretical perspectives introduced in the readings to practical problems in international politics and policy. This section will be delivered Remotely for Spring 2022. Satisfies: HC Colloquia
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit(s)</th>
<th>CRN</th>
<th>Section</th>
<th>SEM</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC 407</td>
<td>Trolls, Haters and Online Violence</td>
<td>2</td>
<td>60074</td>
<td>032</td>
<td>SEM</td>
<td>T 1400 - 1550</td>
</tr>
<tr>
<td></td>
<td>Instructor(s): Brian Fuller</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>While many have decried the rise of incivility in online discussion and discourse, we’ve just begun the process of understanding the origins, dynamics, and consequences of this shift. The activity of trolling is clearly connected with the rise of social media, but does this mean that it’s a technological problem? Are hatred and intolerance increasing in our multicultural society, or are the haters just getting louder? How do we combat online violence and harassment? Is this simply the price we pay for using social media in a democracy? Or is this all just a result of the proprietary algorithms of Youtube and Facebook? In this colloquium, we’ll investigate these and related questions, as we explore the historical, technological and theoretical origins of our current situation. <strong>Graded: P/N. Satisfies: HC Colloquia</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit(s)</th>
<th>CRN</th>
<th>Section</th>
<th>SEM</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC 407</td>
<td>The Handmaid’s Tale: Gender, Race, and Religion in Gilead</td>
<td>2</td>
<td>57224</td>
<td>033</td>
<td>SEM</td>
<td>MW 900 - 950</td>
</tr>
<tr>
<td></td>
<td>Instructor(s): Elizabeth Barstow</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>In this course, you will read Margaret Atwood’s novels <em>The Handmaid’s Tale</em> and <em>The Testaments</em>, and you will also watch the first season of the Hulu adaptation of <em>The Handmaid’s Tale</em>. Both the novels and the television show force us to ask difficult questions about personal freedom; the responsibilities of national governments; the relationships between men, women, and children; the diverse ways in which religion can be interpreted and put to use in society; and the nature and causes of human happiness. Moreover, the content of these stories requires us to take a hard look at United States history (most specifically at the history of slavery and the exploitation of black bodies) and also at our many potential futures as a society. In this class, your engagement with the material will culminate in the production of a short piece of fiction (or possibly a screenplay or poem) in which you write from the standpoint of one of the characters we meet in Gilead. As a class, we will create a collection of stories that broadens our understanding of the many people who inhabit and shape everyday life in Gilead. <strong>Graded: P/N. Satisfies: HC Colloquia</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit(s)</th>
<th>CRN</th>
<th>Section</th>
<th>SEM</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC 407</td>
<td>The US Supreme Court: Exploring, Critically Analyzing, and Demystifying Selected Landmark Cases and Controversies</td>
<td>2</td>
<td>60361</td>
<td>034</td>
<td>SEM</td>
<td>F 1000 - 1150</td>
</tr>
<tr>
<td></td>
<td>Instructor(s): Tom Scheuermann</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course comprises an introduction to and exploration of the workings and decisions of the U.S. Supreme Court -- through focusing on three landmark cases chosen for their impact on U.S. society and social/political discourse, and because of their controversial – and frequently misunderstood – rulings and rationales. Students will engage in basic legal research on and exploration of these cases and related/underlying sources of law and opinion. The class will be encouraged to think deeply and critically about the impact of the rulings in these cases -- through presenting and leading discussions with fellow students on three landmark decisions. Case presentations and class discussions will by design include differing, including opposing, points of view and perspectives. An overall goal of the course is for the students (and the instructor) to achieve a deeper and more nuanced understanding of Supreme Court case law and processes in general, to appreciate the logic and legitimacy of differing perspectives on these cases and issues, and to de-mystify both the process and content of Court rulings. <strong>Graded: P/N. Satisfies: HC Colloquia</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
HC 407  Advanced Topics in Bioenergetics and Application to Human Health and Disease  2 HC Credit(s)

CRN: 60362  Section 035  SEM  MW 1400 - 1450

Instructor(s): Matthew Robinson

Bioenergetics involves energy production, consumption and storage with a focus on mitochondrial metabolism. Explores topics including metabolic disease, physical activity, aging and drugs interactions with emphasis on clinical testing procedures, biochemical assessment of mitochondrial function and testing whole-body metabolism. Emphasizes skills for students pursuing medicine, nursing, pharmacy and clinical research. **Satisfies: HC Colloquia**

HC 407  Publishing Underground: Publishing Technology and Radical Reform  2 HC Credit(s)

CRN: 60368  Section 036  SEM  T 1200 - 1350

Instructor(s): Kelly McElroy & Korey Jackson

From AIDS activists and zines to social media and protests to anti-lynching activism and pamphleteering -- how have activists made their voices heard through specific kinds of publishing? And how have their strategies created new types of publications, even entirely new genres? This course explores different modes of publishing by looking at historical and contemporary social reforms and the technologies that enable them (moveable type and the printing press, xerography/photocopying, and web-based platforms). We will examine how publications come out of and feed into particular social movements, discovering just how the politics of activism are informed by (and themselves inform) a wide variety of publication techniques and technologies. We will consider not only the use of various publishing formats but also how institutions of power have reacted to their use, and how such publications have been censored or co-opted. We will also look at how alternative publishing attracts audiences of readers alienated by more formal or traditional modes of publishing. There will also be ample opportunity to try your hand at creating your own publications using the technologies discussed in class: making is an important part of how we learn together. At the end of the term you’ll have the chance to create a final project using one of the publishing methods from class, addressing a social movement or social justice issue you’re passionate about. **Graded: P/N. Satisfies: HC Colloquia**

HC 407  How Morality Polarizes People  1 HC Credit(s)

CRN: 60378  Section 037  SEM  R 1200 - 1350

Meets weeks 1-5 only

Instructor(s): Dan Arp & Barb Taylor

In almost every aspect of public life, Americans are divided by their views on politics, religion and science. Good people often have sharply differing opinions about current issues and seem unwilling to listen to other viewpoints. All of us belong to one or more ‘in’ groups with which we share and reinforce values, ideals, and opinions. Examples can include belonging to religious groups, political groups, and socioeconomic groups. Our identity with these groups can strongly influence what sides we take about particular issues, often more than we realize, and make it harder for us to communicate with others who don’t share our views. How do these beliefs develop and strengthen in individuals, cultures and groups? What happens when data or evidence challenges the thinking of the group? We will use the framework created by moral psychologist, Jonathan Haidt, to understand how an individual’s morality emerges and is sustained. We will examine the value and importance we give to each of six different moral elements, like fairness and loyalty, and the role of our culture, family life and social influences. We will consider the “elephant and rider” analogy to describe how we respond to situations or threats to our beliefs or our group. The class will explore various examples of such ‘in’ groups, how the opinions of the group are reinforced by social media, targeted news outlets and other sources, and what it takes for a group to alter its thinking. As different ‘in’ groups become more polarized from other groups, how do we initiate dialogues to find common ground and advance needed changes? Learning objectives will be met with in class discussions, out-of-class readings, and writing assignments. **Meets weeks 1-5 only. Satisfies: HC Colloquia**
**HC 407  Lady Detectives**

CRN: 60370  Section 400  online  online

Instructor(s): Clare Braun

From Agatha Christie’s Miss Marple to Kristen Bell’s Veronica Mars, women have solved some of the dastardliest crimes of the detective genre both on the page and on the screen. We will look at a variety of texts and films featuring lady detectives—some very ladylike indeed, some decidedly not—to examine the cross-sections between gender and genre. How do these detectives use their performance of gender to solve mysteries? How do these stories challenge, reinforce, and/or complicate traditional notions of gender and crime? **This is an Ecampus course. Tuition rates for Ecampus courses are different than on-campus courses and can be found at ecampus.oregonstate.edu/services/tuition. Graded: P/N. Satisfies: HC Colloquia**

---

**ENSC 407H / Introduction to Traditional Ecological Knowledge (TEK)**

**HC 407**

Choose either HC 407 or ENSC 407H

ENSC 407H CRN: 60376  Section 400  online

HC 407 CRN: 60371  Section 401  online

Instructor(s): Samantha Hatfield

The goal of this course is to understand Traditional Ecological Knowledge (TEK) and sustainability practices from a Native American perspective, focusing on the Pacific Northwest but also addressing other Tribes nationally. The emphasis will be on techniques the Siletz have implemented and continue utilizing, but we will also incorporate other techniques from tribal perspectives in local and national areas, as well as how these utilizations coincide with agencies on local, state, and federal levels. This class will focus on how state and federal guidelines, laws, and regulations affect and implement tribal policies and tribal members. This course promotes TEK as a viable sustainability technique and teaches students and community members about further understanding TEK, in cooperation through agencies and policies such as treaties and NAGPRA on Indigenous lands, traditional areas, and cultural practices. **This is an Ecampus course. Tuition rates for Ecampus courses are different than on-campus courses and can be found at ecampus.oregonstate.edu/services/tuition. Satisfies: HC Colloquia**

---

**PH 407H  The Physics and Philosophy of Time**

CRN: 53927  Section 001  SEM  F 1400 - 1450

Instructor(s): Albert Stetz

This is a one-credit Honors College seminar course intended for all Honors students regardless of major or class standing. We will explore such questions as what is time anyway? Why does time have a definite direction despite the fact that most of the equations of physics are time-symmetric? Does time flow like a river or do we move through it? What time was it before the universe came into existence, and in fact does time make any sense during the very earliest stages of the expansion of the universe? These are traditionally philosophical questions for which modern physics has some surprising answers, and as you might expect, these answers raise further questions. **Satisfies: HC Colloquia**
Spring 2022 Corvallis HC Electives

**BA 162H**  
*Innovation Nation - Ideas to Reality*  
2 HC Credit(s)

This course is shared with a section for COB Dean's Academy students. Honors students should register for REC section 019 and choose either LEC section 010, 012, or 014.

Register for the REC section

| CRN: 55267 | Section 019 | REC | F 0900 - 0950 | Sandra Neubaum |

And choose one LEC section

| CRN: 55261 | Section 010 | LEC | TR 1100 - 1150 | Amy Neuman |
| CRN: 55263 | Section 012 | LEC | TR 1300 - 1350 | Amy Neuman |
| CRN: 55265 | Section 014 | LEC | TR 1400 - 1450 | Amy Neuman |

Second course in a two-course sequence. Topics include evaluating entrepreneurial capabilities, creativity and innovation, opportunity recognition, impression management, and responsible business practices. Continues a conversation on self-management, offering opportunities for active reflection on critical skill sets necessary for success in today's global market. This course is shared with a section for COB Dean's Academy students. Honors students should register for section 019 and choose either section 010, 012, or 014. 2 out of the 3 OSU credits earned will count toward Honors College requirements. PREREQS: BA 161/161H. RESTRICTIONS: For first-year, pre-business students only. Satisfies: HC Elective

**BA 240H / BA 360H**  
*Finance / Introduction to Financial Management*  
4 HC Credit(s)

BA 240H and BA 360H are crosslisted, meaning they are the same class that meets together at the same day/time. This course is also shared with a section for COB Dean's Academy students. Honors students should register for section 001.

Choose either BA 240H section 001 or BA 360H section 001.

| BA 240H CRN: 57845 | Section 001 | LEC | TR 800 - 950 |
| BA 360H CRN: 60066 | Section 001 | LEC | TR 800 - 950 |

Instructor(s): Jonathan Kalodimos

Introduces basic tools of finance and applications of financial theory in use today. These tools include rates of return, the time value of money, those that can be applied to capital budgeting decisions, and the logic and fundamentals of financial statements. It is designed to enhance a student's approach to financial decision-making and emphasizes quantitative approaches to decision making. This course will also introduce students to equity and debt markets and securities, and serves as a stepping stone to advanced courses in finance. This course is shared with a section for COB Dean's Academy students. Honors students should register for section 001. PREREQS: BA 211/211H and ECON 201/201H. RESTRICTIONS: For Business majors/minors only. Minimum of sophomore standing required. Satisfies: HC Elective

**BA 260H**  
*Introduction to Entrepreneurship*  
4 HC Credit(s)

This course is shared with a section for COB Dean's Academy students. Honors students should register for section 001.

| CRN: 55259 | Section 001 | LEC | MW 1400 - 1550 |

Instructor(s): Sanjai Terrazas Tripathi

Topics include evaluating entrepreneurial capabilities, creativity, business plan creation, opportunity assessment and feasibility analysis, business implementation, new product introduction, and seeking funds. This course is shared with a section for COB Dean's Academy students. Honors students should register for section 001. RESTRICTIONS: Pre-Business Majors/Minors only. Minimum of sophomore standing required. Satisfies: HC Elective
**BA 270H  Business Process Management**  
4 HC Credit(s)

This course is shared with a section for COB Dean’s Academy students. Honors students should register for section 001.

CRN: 55913  
Section 001  
LEC  
TR 1200 - 1350

Instructor(s): V.T. Raja

Integrates core concepts from Business Information Systems (BIS) with those of Operations Management and introduces a process-oriented view of the flows of materials, information and services through and across organizations. The course helps students identify information-bearing events, assess and improve process efficiency, learn to model and analyze business processes, and understand the interactions between human behavior and process design. **This course is shared with a section for COB Dean’s Academy students. Honors students should register for section 001.** PREREQS: BA 275/275H RESTRICTIONS: Business majors/minors only. Minimum of sophomore standing required. **Satisfies: HC Elective**

**BA 347H  International Business**  
4 HC Credit(s)

This course is shared with a section for COB Dean’s Academy students. Honors students should register for section 001.

CRN: 57847  
Section 001  
LEC  
TR 1600 - 1750

Instructor(s): Rajat Panwar

Integrated view of international business including current patterns of international business, socioeconomic and geopolitical systems within countries as they affect the conduct of business, major theories explaining international business transactions, financial forms and institutions that facilitate international transactions, and the interface between nation states and the firms conducting foreign business activities. **This course is shared with a section for COB Dean’s Academy students. Honors students should register for section 001.** PREREQS: ECON 202/202H and (BA 230/230H or BA 330). RESTRICTIONS: Business majors/minors only. Minimum of junior standing required. **Satisfies: HC Elective**

**BA 357H  Operations Management**  
4 HC Credit(s)

CRN: 57849  
Section 001  
LEC  
MW 800 - 950

Instructor(s): Gary Micheau

Decision making in managing the production of goods and services: product planning, process planning, facility planning, control of quantity, cost and quality. Special emphasis on exponential forecasting, inventory management, work methods, project management, productivity improvement, and international comparisons. **This course is shared with a section for COB Dean’s Academy students. Honors students should register for section 001.** PREREQS: (BA 275/275H or BA 276) and (BA 270/270H or BA 302/302H) RESTRICTIONS: Business majors/minors only. Minimum of junior standing required. **Satisfies: HC Elective**
**BA 360H / BA 240H**  
*Introduction to Financial Management / Finance*  
4 HC Credit(s)

BA 240H and BA 360H are crosslisted, meaning they are the same class that meets together at the same day/time. This course is also shared with a section for COB Dean's Academy students. Honors students should register for section 001. Choose either BA 240H section 001 or BA 360H section 001.

- **BA 240H CRN:** 57845  
  **Section:** 001  
  **LEC**  
  **TR 800 - 950**

- **BA 360H CRN:** 60066  
  **Section:** 001  
  **LEC**  
  **TR 800 - 950**

Instructor(s): Jonathan Kalodimos

Explore the issues facing a financial manager in new business ventures, small businesses, and corporations. Focus on the role of the financial manager in business settings, explores the functions of a financial manager in financial analysis, forecasting, planning, and control; asset and liability management; capital budgeting; and raising funds for new business ventures, small businesses, and corporations. *This course is shared with a section for COB Dean's Academy students.* Honors students should register for section 001. PREREQS: (BA 211/211H or BA 215/215H or BA 315) and (ECON 201/201H or AEC 250/250H or AEC 251). RESTRICTIONS: For Business majors/minors only. Minimum of sophomore standing required. Satisfies: HC Elective

**BA 466H**  
*Integrative Strategic Experience*  
4 HC Credit(s)

This course is shared with a section for COB Dean’s Academy students. Honors students should register for section 001.

- **CRN:** 55915  
  **Section:** 001  
  **LEC**  
  **MW 1200 - 1350**

Instructor(s): John Morris

Provides students with an overview of the basic concepts in strategic management. Students learn frameworks and models to understand and analyze a firm’s external environment and internal resources in an effort to create sustainable competitive advantages. Analysis and critique of conventional conceptions of business ethics. Evaluation of ethical issues involving businesses at firm, national, and international levels. *This course is shared with a section for COB Dean’s Academy students.* Honors students should register for section 001. PREREQS: (BA 240/240H or FIN 340/340H or BA 360/360H) and BA 352/352H and BA 357/357H and (BA 223/223H or BA 390/390H). RESTRICTIONS: Business majors/minors only. Senior standing required. Satisfies: HC Elective

**BI 311H**  
*Genetics*  
4 HC Credit(s)

- **CRN:** 54687  
  **Section:** 001  
  **LEC**  
  **TR 1200 - 1320**

- **CRN:** 55013  
  **Section:** 010  
  **REC**  
  **W 1200 - 1250**

Instructor(s): Michael Blouin

Fundamentals of Mendelian, quantitative, population, molecular, and developmental genetics. Class will feature group activities, discussions, and student presentations. PREREQS: (BI 211/211H and BI 212/212H and BI 213/213H) or (BI 221/221H and BI 222/222H and BI 223/223H) or (BI 204 and BI 205 and BI 206). Satisfies: HC Elective
**CH 463H  Experimental Chemistry II**

3 HC Credit(s)

Must contact Chemistry department to register

CRN: 51421  Section 001  LEC  WF 1300 - 1350
CRN: 51422  Section 010  LAB  WF 1400 - 1650

Instructor(s): Christine Pastorek

Second-level integrated laboratory course for majors in chemistry and related disciplines, covering experimental techniques of analytical, inorganic, organic, and physical chemistry. **Must contact Chemistry department to register.** PREREQS: CH 362/362H and (CH 324 or CH 461/461H) and CH 442. CH 442 can be taken concurrently. **Course Fee:** $44.

Satisfies: HC Elective

**CHE 333H  Transport Phenomena III**

1 HC Credit(s)

CRN: 53924  Section 001  LEC  MW 800 - 850
CRN: 53925  Section 010  STU  TR 1400 - 1450

Instructor(s): Staff TBD

A unified treatment using control volume and differential analysis of binary mass transfer, prediction of mass transport properties, and introduction to mass transfer operations. **1 out of the 3 OSU credits earned counts toward Honors College Requirements.** PREREQS: CHE 331/331H or CHE 332/332H. RESTRICTIONS: For Engineering majors/minors only. Satisfies: HC Elective

**ENGR 212H  Dynamics**

3 HC Credit(s)

CRN: 57859  Section 001  LEC  MWF 900 - 950
CRN: 57860  Section 010  REC  F 1000 - 1050

Instructor(s): Staff TBD

Kinematics, Newton's laws of motion, and work-energy and impulse-momentum relationships applied to engineering systems. **PREREQS: (ENGR 211/211H and PH 211/211H. RESTRICTIONS: For Pre-Engineering, Engineering, Pre-Forestry, and Forestry students only. Satisfies: HC Elective**

**HC 409  Conversants**

1 HC Credit(s)

CRN: 50890  Section 007  PRAC

Instructor(s): 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 https://intoosu.oregonstate.edu/volunteer#CACP-Volunteers. Students must meet with an HC advisor to complete a Learning Agreement. Applications must be submitted online no later than the end of week 1. **Graded: P/N. Satisfies: HC Elective**
HC 409  Civic Engagement  1 HC Credit(s)

CRN: 53603  Section 008  PRAC

Instructor(s): 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. 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 2 page reflection paper due at the end of the term. Additional information, including placement opportunities, is available at: https://sli.oregonstate.edu/cce. Students must meet with an HC advisor to complete a Learning Agreement and a CCE staff member to discuss placement opportunities. Placement must take place prior to the start of the term. **Graded: P/N. Satisfies: HC Elective**

MGMT 364H  Project Management  4 HC Credit(s)

This course is shared with a section for COB Dean's Academy students. Honors students should register for section 001

CRN: 60348  Section 001  LEC  MW 1400 - 1550

Instructor(s): Lacey McNeely

Covers the tools available to project managers, the human and organizational dimensions in different project environments, some computer applications, cases, and a project. **This course is shared with a section for COB Dean's Academy students. Honors students should register for section 001. PREREQS: BA 351 or BA 352/352H. Satisfies: HC Elective**

MRKT 492H  Consumer Behavior  4 HC Credit(s)

This course is shared with a section for COB Dean's Academy students. Honors students should register for section 001

CRN: 60349  Section 001  LEC  TR 1400 - 1550

Instructor(s): Jason Stornelli

Understanding the processes that lead to purchase, so as to improve decisions on segmentation and the appropriate marketing mix for each segment. How consumers and households make decisions, and why different individuals/groups make different decisions. Application of behavioral science concepts at individual, subcultural and cultural levels. Effects of consumerism and regulation also are considered. **This course is shared with a section for COB Dean's Academy students. Honors students should register for section 001. PREREQS: BA 223/223H or BA 390/390H or MRKT 390. Satisfies: HC Elective**

MTH 231H  Elements of Discrete Mathematics  4 HC Credit(s)

This class does not have a recitation. That hour is built into the lecture.

CRN: 55918  Section 001  LEC  MW 1400 - 1550

Instructor(s): Torrey Johnson

Elementary logic and set theory, functions, direct proof techniques, contradiction and contraposition, mathematical induction and recursion, elementary combinatorics, basic graph theory, minimal spanning trees. **PREREQS: MTH 111. Sufficient test scores may waive MTH 111 PREREQ. Satisfies: HC Elective**
**MTH 254H  Vector Calculus I**

This class does not have a recitation. That hour is built into the lecture.

CRN: 51561  Section 001  LEC  MW 1000 - 1150

This section will be delivered Remotely for Spring 2022

Instructor(s): Tevian Dray

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. PREREQS: MTH 252/252H. This section will be delivered Remotely for Spring 2022. Satisfies: HC Elective

**MTH 256H  Applied Differential Equations**

This class does not have a recitation. That hour is built into the lecture.

CRN: 52332  Section 001  LEC  MW 1400 - 1550

Instructor(s): Filix Maisch

First order linear and nonlinear equations, second order and higher order linear equations, Laplace transform, and applications appropriate for science and engineering. PREREQS: MTH 254/254H. Satisfies: HC Elective

**MTH 264H  Introduction to Matrix Algebra**

This class does not have a recitation. That hour is built into the lecture.

CRN: 56234  Section 001  LEC  MW 1200 - 1350

Meets Weeks 1-5 only

Instructor(s): Torrey Johnson

Introduction to matrix algebra: systematic solution to systems of linear equations; linear transformations; eigenvalue problems. Meets Weeks 1-5 only. PREREQS: MTH 252/252H. MTH 254/254H is recommended. Satisfies: HC Elective

**MTH 265H  Introduction to Series**

This class does not have a recitation. That hour is built into the lecture.

CRN: 56235  Section 001  LEC  MW 1200 - 1350

Meets weeks 6-10 only

Instructor(s): Torrey Johnson

Convergence and divergence of numerical series, including geometric series. Series of functions. Power series and their analytic properties. Taylor series expansions and Taylor polynomials. Meets weeks 6-10 only. PREREQS: MTH 252/252H. Satisfies: HC Elective

**PSY 399H  Honors Psychology Research**

CRN: 57890  Section 001  LEC  M 1500 - 1550

Instructor(s): Juan Hu

Explore opportunities in research labs and develop essential research skills necessary to be a productive member of a research team. Discuss how undergraduate theses are completed in research labs. Document skills for graduate school and job applications. Graded: P/N. Satisfies: HC Elective
PSY 399H  The Neuroscience Toolbox  4 HC Credit(s)

CRN: 60345  Section 001  LEC  TR 1400 - 1550

Instructor(s): Anita Cservenka

Have you wondered about the ways neuroscientists study the brain? There are a variety of tools available to understand brain structure and functioning at both the micro and macro level. This survey course will introduce you to the methods scientists use to investigate how the brain works using neurons, animal models, and human participants. You will get a chance to visualize the brain, dissect a brain, and hear from experts from the university and beyond to get an overview of the variety of techniques that have aided in our understanding of typical and atypical brain functioning. This class will include hands-on activities, class discussions, guest speakers, and will culminate in a proposal and presentation of your own research ideas to study the brain. **Satisfies: HC Elective**

PSY 460H  Advanced Social Research Methods  4 HC Credit(s)

CRN: 57891  Section 001  LEC  TR 1200 - 1350

Instructor(s): Kathleen Bogart

Advanced experimental research methods in the social sciences. Issues in psychological construct operationalization, experimental design, data collection, analysis, and report writing will be emphasized. PREREQS: PSY 301/301H and PSY 360/360H. **Satisfies: HC Elective**

SOC 444H  Prisons and Communities  4 HC Credit(s)

CRN: 60363  Section 001  SEM  W 1700 - 2050

Instructor(s): Michelle Inderbitzin

Do you want to know what prisons are really like? Are you curious how formerly incarcerated individuals make the transition back into the community? What are their fears? What obstacles do they face? How do communities welcome them back and/or construct obstacles for their successful reintegration? Pre-COVID, students in this class went into a state prison or youth correctional facility to share class with “inside” students for a full quarter. COVID has unfortunately – but rightly – limited our access to correctional facilities and their medically vulnerable populations, so this class is now focused on bringing first-hand perspectives on the prison experience to campus. The class will be co-facilitated by a community activist who is a formerly incarcerated juvenile lifer, and most class sessions will feature guest speakers who have spent time in prison and who are willing to share their stories and to answer your questions. As we learn and build our knowledge about the realities and challenges of prisons, we’ll consider alternatives and work as a class to understand and influence state legislation and policies. We hope you’ll join us in this totally unique, active, and fascinating class! If you have questions, please contact Professor Michelle Inderbitzin, mli@oregonstate.edu. **Satisfies: HC Elective**
HC 408  
**Thesis Stage 1: Plan**  
CRN: 60364  
Section 010  
CRN: 60365  
Section 011  
CRN: 60366  
Section 012  
CRN: 60367  
Section 013  
CRN: 60555  
Section 014  

1 HC Credit(s)  
Jeremy Townley  
Rebekah Lancelin  
LeeAnn Baker  
Leanna Dillon  
Eric Hill  

HC 408 Stage 1 will introduce you to the Thesis Success in Stages (TheSIS) process, as well as to some of the research happening at OSU and how undergraduate students can take part. You'll explore ways that your own interests, academic or otherwise, can be a springboard to a thesis topic, and discover the benefits of doing a thesis that go well beyond your time at OSU. By the end of the term, you'll have a (flexible) plan of action in place for the years ahead. A required course for all first-year and transfer students to be taken during the first three terms in the Honors College. Graded: P/N.  
Satisfies: HC Elective / Thesis

HC 408  
**Thesis Stage 2: Explore & Build**  
CRN: 52666  
Section 020  
Instructor(s): Kassena Hillman & Andy Karplus

1 HC Credit(s)  

Thesis Stage 2: Explore & Build will guide you through the second stage of the Thesis Success in Stages (TheSIS) process. In this class you will explore the many resources at the HC and OSU to help you find a mentor and a project, build strategies for a successful thesis experience, learn the components of the thesis, and plan out your next steps. You will also hear from students and faculty with recent experience in the thesis process. You do not need to have a thesis idea to be in Stage 2. This course is a hybrid course that consists of weekly online assignments and one hour in-person class meetings weeks 2, 4, 6, & 10. This course will be team taught with an HC Academic Advisor and HC faculty. Meets weeks 2, 4, 6, and 10 only. PREREQ: Prior completion of Thesis Stage 1 as outlined at honors.oregonstate.edu/thesis. Graded: P/N. Satisfies: HC Thesis/Research/Projects

HC 408  
**Thesis Stage 2: Explore & Build**  
CRN: 58360  
Section 400  
Instructor(s): Kassena Hillman

1 HC Credit(s)  

This is an Ecampus course. Tuition rates for Ecampus courses are different than on-campus courses and can be found at ecampus.oregonstate.edu/services/tuition. PREREQ: Prior completion of Thesis Stage 1 as outlined at honors.oregonstate.edu/thesis. Graded: P/N. Satisfies: HC Thesis/Research/Projects
**HC 408  \* Thesis Stage 3: Commit \* 1 HC Credit(s)**

CRN: 53242  \* Section: 030  \* WS  \* R 1600 - 1750  
Meets weeks 3 and 7 only  
Instructor(s): Rebekah Lancelin & Mike Burgett

Thesis Stage 3: Commit will guide students through Stage 3 of the Thesis Success in Stages (TheSIS) process, Commit. 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, which is the end goal of the Commit stage and a required component of the TheSIS process in the Honors College. **Meets weeks 3 and 7 only.** PREREQS: Prior completion of TheSIS Stages 1 & 2 as outlined at honors.oregonstate.edu/thesis. **Graded: P/N. Satisfies: HC Thesis/Research/Projects**

**HC 408  \* Thesis Stage 4: Compose & Complete \* 1 HC Credit(s)**

CRN: 53926  \* Section: 040  \* WS  \* F 1400 - 1550  
Meets weeks 2, 4, and 6 only  
Instructor(s): Beau Baca

Thesis Stage 4: Compose & Complete will guide students through the final stage of the Thesis Success in Stages (TheSIS) process, Compose & Complete. The goals of this stage are the completion of a thesis draft, the preparation for the thesis defense, and the design of a thesis poster. Students need to have completed a significant amount of their research and be prepared to begin writing the thesis draft. The course is largely discussion based, with time for writing workshops built in; therefore, this course is relevant for students in all disciplines. **Meets weeks 2, 4, and 6 only.** PREREQS: Prior completion of TheSIS Stages 1, 2, & 3 as outlined at honors.oregonstate.edu/thesis. **Graded: P/N. Satisfies: HC Thesis/Research/Projects**