

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

Register for REC section 019

CRN: 57510 Section 019 REC F 0900 - 0950 Sandra Neubaum

AND choose one LEC section below:

CRN: 57504 Section 010 LEC MW 1200 - 1250 Marcella Flores

CRN: 57506 Section 012 LEC MW 1300 - 1350 Marcella Flores

CRN: 57508 Section 014 LEC TTh 1200 - 1250 Amy Neuman

CRN: 57770 Section 016 LEC TTh 1300 - 1350 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. ***The section of BA 161H students take in Winter determines which section of BA 162H they will need in the Spring - instructors will help students match their winter and spring sections of the courses during class in Winter term.*** 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, 014, or 016.** 2 out of the 3 OSU credits earned will count toward Honors College requirements. No-show-drop: students who do not attend the class by the second class meeting will be removed from the course. PREREQS: BA 161/161H. RESTRICTIONS: For first-year, pre-business students only.

Satisfies: HC Elective

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

CRN: 57498 Section 001 LEC MW 1400 - 1550

Instructor(s): Manuela Hoehn-Weiss

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.** No-show-drop: students who do not attend the class by the second class meeting will be removed from the course. RESTRICTIONS: Pre-Business Majors/Minors only. Minimum of sophomore standing required. **Satisfies: HC Elective**

BA 270H ***Business Process Management*** 4 HC Credit(s)

CRN: 59025 Section 001 LEC TR 1400 - 1550

Instructor(s): Venkataramani 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.** No-show-drop: students who do not attend the class by the second class meeting will be removed from the course. PREREQS: BA 275/275H. RESTRICTIONS: Business majors/minors only. Minimum of sophomore standing required. **Satisfies: HC Elective**

BA 354H **Managing Ethics and Corporate Social Responsibility** 4 HC Credit(s)

CRN: 57502 Section 001 LEC MW 1600 - 1750

Instructor(s): Betsy Rock

Introduces contemporary issues that business professionals face making ethical and socially responsible decisions in an increasingly fast-paced, transparent, and global environment. This is a Writing Intensive Course. This course is shared with a section for COB Dean's Academy students. ***Honors students should register for section 001.*** No-show-drop: students who do not attend the class by the second class meeting will be removed from the course. PREREQS: (COMM 111/111H or COMM 114/114H) and (WR 222 or WR 323 or WR 327/327H or HC 199). RESTRICTIONS: Business majors/minors only. Senior standing required. **Satisfies: HC Elective**

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

CRN: 59028 Section 001 LEC TR 1600 - 1750

Instructor(s): Jeffrey Barden

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.*** No-show-drop: students who do not attend the class by the second class meeting will be removed from the course. 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 213H **Principles of Biology** 4 HC Credit(s)

CRN: 52701 Section 001 LEC MWF 1300 - 1350
Group Midterms

AND choose one LAB section

CRN: 52702 Section 010 LAB W 1400 - 1650

CRN: 52891 Section 020 LAB Th 800 - 1050

CRN: 59030 Section 030 LAB F 1400 - 1650

Nathan Kirk

Nathan Kirk or
Carmen Harjoe

Nathan Kirk or
Carmen Harjoe

Nathan Kirk or
Carmen Harjoe

Genetics, evolution, natural selection, and ecology. PREREQS: CH 121 or CH 201 or CH 221 or CH 224H or (CH 231/231H and (CH 261/261H or CH 271)). RESTRICTIONS: For life science majors and pre-professional students. **Course Fee: \$30.**

Satisfies: HC BaccCore - Biological Sciences

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

CRN: 56578 Section 001 LEC TTh 1200 - 1320

AND

CRN: 57075 Section 010 REC T 1400 - 1450

Instructor(s): Staff TBD

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 204 and BI 205 and BI 206). **Satisfies: HC Elective**

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

CRN: 59218 Section 001 LEC TTh 1600 - 1720

Instructor(s): Carlos Jensen

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**

DSGN 244H ***Color Innovation*** 4 HC Credit(s)

CRN: 59031 Section 001 LEC TTh 1000 - 1150

Instructor(s): Guarang Desai

The aesthetics, meaning, and perception of color provide the foundational knowledge in this course. This course is shared with a section for COB Dean's Academy students. ***Honors students should register for section 001.*** No-show-drop: students who do not attend the class by the second class meeting will be removed from the course. RESTRICTIONS: For Pre-Merchandising Management, Pre-Interiors, and Pre-Design & Innovation Management students only. Minimum of sophomore standing required. **Satisfies: HC Elective**

ED 407H ***Sundown Towns in Oregon*** 2 HC Credit(s)

CRN: Section 001 SEM W 1600 – 1750

**Field trip to Philomath outside of class hours (date TBD).
Alternative assignment will be available for students
unable to attend the field trip.**

Instructor(s): Jean Moule

This course will provide an opportunity for participants to explore Oregon's racist past through the exploration of Sundown Towns – municipalities or neighborhoods that practiced racial segregation. Such an exploration will help students understand the underpinnings of our United States societal racism and of racial perspectives in Oregon. Students will participate in a directed research project that results in newly disseminated knowledge, and will choose whether the research is conducted with interviews, onsite search for records, or primary research in available documents. There will be a field trip to the Benton County Historical Society in Philomath. The goal is to facilitate authentic and relevant primary research and presentation. Professor Moule will work with students enrolled in the course to determine the best option for the date and time of the field trip to the Benton County Historical Society. An alternative assignment will be available for students unable to attend the field trip. **Course Fee: \$4. Satisfies: HC Colloquia**

ENG 275H ***The Bible as Literature*** 4 HC Credit(s)

CRN: 57514 Section 001 LEC MWF 1100 - 1150

Instructor(s): Chris Anderson

In this class we'll try to set aside everything else and look closely at the language and style of the four canonical gospels, Matthew, Mark, Luke, and John, as if we are reading any other story, the work of any other creative writer: the narrative arcs, the development of character, what the stories say and what they don't. I will ask you to do two informal in-class "Quick Writes," leading to a midterm and a final essay. There will also be frequent in-class freewriting. Our emphasis will be on ways of reading--on kinds of truth and methods of interpretation. **Satisfies: HC BaccCore - Literature and the Arts OR Western Culture**

ENGR 299H ***Experiencing Engineering Research*** 2 HC Credit(s)

CRN: Section 001 SEM Th 1400 - 1550

Instructor(s): Irem Tumer

This seminar is an opportunity to form relationships with research faculty and to develop research ideas for your Honors College thesis. College of Engineering researchers will present their research and encourage discussion with students. The primary learning outcomes of this course relate to the demonstration of knowledge about engineering research. Specifically, you will be able to identify current issues relevant to engineering research topics, describe a variety of research methodologies in engineering that are appropriate to a particular topic, and be able to design a research study in engineering. **Graded: P/N. Satisfies: HC Colloquia**

ENGR 299H ***Design Thinking in Teams*** 2 HC Credit(s)

CRN: 59033 Section 001 SEM F 1000 - 1150

Instructor(s): Belinda Batten

The objective of this course is to introduce the formal design process and to explore how team composition and dynamics affect the end product. Customer requirements and designing for diverse user populations will be explored. The concepts will be presented through lecture but will be developed through class discussion. The culminating activity will be a team design competition. Each student will be expected to keep a journal and reflect on topics discussed in class. In addition to the student's reflections, there will also be prompts provided in class to which each student will be expected to respond in their journal. **Satisfies: HC Colloquia**

GEOG 340H ***Introduction to Water Science @ Policy*** 3 HC Credit(s)

CRN: 56579 Section 001 LEC TTh 1400 - 1520

Instructor(s): Aaron Wolf & Michael Campana

This course provides students with an introduction to hydrology—the science dealing with the Earth's freshwaters—and the policies that affect use, distribution, quality, and management of those waters. About one third of the course is devoted to science, one third to policy, and one third to student exercises and presentations, including mock negotiations on the future of the Columbia Basin. **Satisfies: HC BaccCore - Science/Technology/Society**

HC 199 ***Honors Writing*** 3 HC Credit(s)

Choose one section below

CRN: 51204 Section 001 LEC MW 800 - 920

CRN: 51940 Section 002 LEC TTh 800 - 920

CRN: 53798 Section 003 LEC TTh 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. **HC 199 is not restricted by last name. Satisfies: HC BaccCore - Writing II**

HC 299 ***Farside Entomology*** 2 HC Credit(s)

CRN: 59219 Section 001 SEM Th 1400 - 1550

Instructor(s): Michael Burgett

Farside Entomology is designed to introduce students to the humanistic side of entomology by utilizing the entomological humor of Gary Larson, et alia as paradigms of human-insect interactions. Interactions between humans and insects are numerous, of variable time scales and of varying implications (for both the human and the insect), ranging from the mildly humorous to the deadly serious. The "cartoon" format provides an anthropomorphic view of insects. This can be an incredibly rich venue as an introduction to the more serious aspects of insects and their relevance to human activities. A formal classroom meeting will be held once a week for 1.5 hours. At the first meeting the class will be divided into teams of 2 students per team. On an every other week basis each team will be required to present their entomological and humanistic interpretation of an entomologically based cartoon. Appropriate reference materials will be attached to each assignment. Every week thereafter a 10 to 12 minute oral presentation will be made by half of the teams. This format will allow students to serve as presenters four times during the academic quarter. Weekly out-of-class preparation time is critically important to team success. **Satisfies: HC Colloquia**

HC 299 ***Building Hope: International Service Learning*** 1 HC Credit(s)

CRN: 54698 Section 801 SEM W 1600 – 1750

Meets weeks 1-5 only

Instructor(s): Dave Kovac

This course series is designed to engage students in exploring the impact, perspectives, challenges, and complexities of international service work. In the fall, we focus on cultural contexts. Winter highlights group development and team building. In Spring, we examine individual, group, and community impact of service and volunteerism. The optional international service trip (10-14 days on an in-country project) applies concepts, ideas, and energies to the international community served. The international trip isn't part of this class, but is part of the program that this class supports. In the past, our projects have included work in Romania, Ethiopia, Vietnam, and Nepal. Meets weeks 1-5 only. **Satisfies: HC Colloquia**

HC 407 ***Shakespeare via Ashland*** 1 HC Credit(s)

CRN: 51205 Section 001 SEM **Pre-trip meeting: W 5/8/19 at 1700 – 1750**
3-day field trip: 5/31/19 - 6/2/19
Post-trip meeting: W 6/5/19 at 1700-1750

Instructor(s): Eric Hill

The course requires attendance at an organizational meeting 5/8/19, a three day field trip (5/31/19 - 6/2/19), and one discussion meeting (6/5/19). At this meeting you will turn in and discuss your written assignment.

Write either of two options:

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

Travel Details: We will depart from OSU on Friday, May 31, 2019 at 12:30pm; After we arrive in Ashland to check into the Best Western Windsor Inn, we will go to the Oregon Shakespeare Festival to see the first play. Saturday will consist of two shows. We will leave Ashland to travel back to Corvallis on Sunday June 2, 2018 at 10:00am (following breakfast). Course fee of \$278.00 includes tickets for three plays, coach travel, and two nights stay with continental breakfast at the Windsor Inn. Bring money for snacks and meals, besides breakfast (which will be provided by the continental breakfast). Since all arrangements have been prepaid, the course fee is non-refundable if the course is not dropped prior to the 1st day of the term. All students are required to travel and stay as a group. Please note that this class can only be taken twice for credit. Pre-trip meeting: W 5/8/19 at 1700-1750; 3-day field trip: Friday through Sunday 5/31/19-6/2/19; Post-trip meeting: W 6/5/19 at 1700-1750. Fee non-refundable if not dropped by the first day of the term. **Course Fee: \$278. Graded: P/N. Satisfies: HC Colloquia**

HC 407 **STEM Outreach as Service Learning** 2 HC Credit(s)

CRN: 54334 Section 002 SEM Th 1800 - 1950

Instructor(s): Skip Rochefort & Margie Haak

Students will learn about the delivery of STEM content in typical outreach environments, and you'll learn by doing. Students in this class are required to participate in five K-12 Outreach events. These 10 hours of outreach participation (approximately every other week) will be part of the course time requirements. Service Learning Opportunities include Discovery Days, Earth Day, Family Science and Engineering Nights, and school campus visits. **Satisfies: HC Colloquia**

HC 407 **Wikipedia: Universally Shared, Edited by Whom?** 2 HC Credit(s)

CRN: 59035 Section 003 SEM MW 1100 - 1150

Instructor(s): Laurie Bridges

We all use Wikipedia—it's the 5th most visited website in the world! But, who creates and edits Wikipedia? There are almost 300 separate (language) Wikipedias, yet, the Wikimedia Foundation has noted that Wikipedia suffers from the bias of its editors, the majority of whom are, "technically inclined, English-speaking, white-collar men living in majority-Christian, developed countries in the Northern hemisphere." In this class we will all become creators and editors in order to address gaps in knowledge in Wikipedia. We will discuss Wikipedia's place in society with a focus on knowledge creation and sharing. In class we will have discussions, activities, and work in small groups. Outside of class you work through online modules from wikiedu.org - the modules have been designed and used with thousands of students to deliver the "how to" of creating and editing in Wikipedia. Note: If you are bilingual or multilingual, there will be opportunities to translate Wikipedia articles. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 **Plastics for Poets** 2 HC Credit(s)

CRN: 53825 Section 004 SEM Th 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. 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?

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 year we will also 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 ***Addiction in Modern Society*** 2 HC Credit(s)

CRN: 53826 Section 005 SEM M 1200 - 1350

Instructor(s): Raymond Tricker

This is designed to examine addictive behavior, compulsive behaviors, craving, ideations, and fixations in a variety of different settings; namely, exercise, exercise and eating disorders, workaholism, technology addiction, sex addiction, gambling addiction, body dysmorphic disorder, self-harm, and substance abuse addiction. Common psychological characteristics among the various addictive behaviors will be discussed: urges, fixations, irritability, craving, obsession.

Graded: P/N. Satisfies: HC Colloquia

HC 407 ***Analyzing Humor*** 2 HC Credit(s)

CRN: 57526 Section 006 SEM F 1200 - 1350

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*** 2 HC Credit(s)

CRN: 54318 Section 007 SEM TTh 1000 - 1050

Instructor(s): Randall Milstein

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

CRN: 54319 Section 008 SEM T 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 ***Lives and Stories: Explorations in Biography and Autobiography*** 2 HC Credit(s)

CRN: 57518 Section 009 SEM Th 1000 - 1150

Instructor(s): Thomas Bahde

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

HC 407 ***Technology and the Good Life*** 2 HC Credit(s)

CRN: 55704 Section 010 SEM W 1400 - 1550

Instructor(s): Kenneth Funk

We all seek the Good Life, a life wherein our material needs are met and certain higher goods are realized, and, for many of us, technology has become a chief, if not the pre-eminent, means to it. But technology can also be an impediment to the Good Life and the roots of this ambivalent nature of technology may lie in our own fallibilities, mental and moral. In this colloquium, we will discuss the Good Life, why technology can be both means and impediment to it, and how to make technology more of the former and less of the latter. **Graded: P/N. Satisfies: HC Colloquia**

HC 407***Ecology, Sustainability, and Human Health***

1 HC Credit(s)

CRN: 56580

Section 011

SEM

Th 1000 – 1150

Meets weeks 2, 4, 6, 8, & 10 only**Class has multiple field trips during class meeting hours.**

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 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. This class meets weeks 2, 4, 6, 8, and 10 only. **Course Fee: \$8. Graded: P/N. Satisfies: HC Colloquia**

HC 407***From Zombies to Preppers: America's Apocalypse Addiction***

2 HC Credit(s)

CRN: 55705

Section 012

SEM

Th 1200 - 1350

Instructor(s): Robert Drummond

To judge from the glut of movies and books set in a post-apocalyptic world, America is addicted to the fantasy of doomsday. Zombies, viral pandemics, nuclear holocausts, global warming-caused disasters, alien invasions -- the list goes on. In this course, we'll explore America's appetite for an apocalypse, considering where this yearning comes from and seeking to understand why it's eternally compelling. We'll also look at how it's spilling over to reality in the form of "prepping." If you can think of a catastrophic global event capable of wiping out most of the world's human population, then there are people preparing (prepping) to survive it. When these preppers talk and plan for the loss of governmental and societal structure, are they fretting or fantasizing? In other words, are they harmless people with a hobby, or is there something more disturbing behind their growing numbers? And are they all that different from those of us who simply enjoy watching Brad Pitt fight teeming swarms of zombies on the big screen? This course will involve a variety of readings and films as we seek to get to the bottom of this issue. **Graded: P/N. Satisfies: HC Colloquia**

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

2 HC Credit(s)

CRN: 55706

Section 013

SEM

M 1600 - 1750

Instructor(s): Gary Ferngren

C. S. Lewis (1898-1963), Oxford don, novelist, and literary critic, was one of the most gifted and popular theological writers of his generation. Lewis dealt in his philosophical and imaginative works with some of the most basic and perennial moral and religious questions. The format will consist of discussion based on selected readings from four well-known books of C. S. Lewis. I will encourage the expression of a variety of points of view and help students both to analyze Lewis's ideas and to express their own opinions in a rational and informed manner. Lewis is provocative and his writings lend themselves to discussion and debate. A writing component is included in the form of a short paper of eight to ten pages based on the assigned reading for the course. The topic: 'How does C. S. Lewis develop and illustrate in his fictional works the themes that he discusses in his philosophical works?' It will be graded on both content and style. Verbal communication skills will be cultivated by the discussion format. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 ***Leadership and Positive Psychology*** 2 HC Credit(s)

CRN: 57519 Section 014 SEM W 1000 - 1150

Instructor(s): Don Johnson

The point of this seminar: "Leading with optimism." All of you are and will continue to be a leader in some aspect of your lives. My definition of leadership is "the creation of a solution, a solution to something." The solution could be as simple as directing a child on how to cross the street or facilitating a group in determining how to address hunger in third world countries. Solutions have a greater degree of success when created from an optimistic perspective. Positive Psychology and the PERMA Theory provide a working framework for creating solutions that are more likely to succeed over a period of time and be effective. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 ***Life - the Biosphere Through Space and Time*** 2 HC Credit(s)

CRN: 57520 Section 015 SEM W 1000 - 1150

Instructor(s): Stephen Atkinson

Life - What is it? Where does it come from? How do we classify it? You will gain an enhanced appreciation for the astonishing complexity of Earth's biosphere at its many spatial and temporal scales. We will cover aspects of biology, ecology, parasitology, geology, astronomy and how these filter into our everyday human lives through the news media, science fiction and other genres. This colloquium series should satisfy anyone who is curious about the living world in and around them, and wants to experience a synthesis of academic and artistic learning. Students with non-science/biology/art backgrounds are most welcome! We will meet face-to-face for a single, one hour fifty minute session each week. A typical class will involve a seminar on the weekly topic, student presentations, group discussions, and a hands-on art-centric activity. Assessment will be through online quizzes and creative assignments that include: short oral presentations, basic art creations using different media, and note-taking in your class journal. There will be no mid- or final- exams, but participants will have to submit their class journal and art pieces for grading. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 ***Sex and Gender in the Archives*** 2 HC Credit(s)

CRN: 57522 Section 017 SEM TTh 1100 - 1150

Field trip to Portland (date TBD). Alternative assignment for students unable to make the field trip.

Instructor(s): Bradley Boovy

In this colloquium you will conduct original archival research on topics related to gender and sexuality, aspects of people's life experience that are often hidden from plain view in historical records. You will learn how to identify, obtain, and review primary sources, and formulate an original research question based on your research. You will also learn how to apply these skills in your field of study. We will make several visits to OSU Special Collections and Archives Research Center (SCARC) for hands-on experience working in archives, and will also go on an excursion to the Oregon Historical Society in Portland. (Students who are not able to make the excursion will be given an alternative assignment.) Finally, we will work together to create and curate an exhibit in the Valley Library based on your archival research. **Course Fee: \$9. Graded: P/N. Satisfies: HC Colloquia**

HC 407 ***Toy-Based Technology for Children with Disabilities*** 2 HC Credit(s)

CRN: 56581 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>. 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 ***Information Privilege, Open Access, and Social Justice*** 2 HC Credit(s)

CRN: 59037 Section 019 SEM MW 1300 - 1350

Instructor(s): Stefanie Buck

"Information privilege" is the gap between those who can and cannot access information, and therefore contribute to the scholarly conversation. Students are unlikely to encounter discussions of "information privilege" in other classes but they are all impacted by it and it is discipline agnostic. Starting with the rising costs of textbooks and other course materials, we will explore what creates the financial, legal, and social barriers that prevent access to essential educational and research materials. We will discuss the history and philosophy behind the Open Access (OA) movement, the belief that educational and scholarly materials should be freely available. We will locate and review Open Access and Open Education Resources and investigate the different issues surrounding the use of open access materials, including copyright and Creative Commons licensing. Course projects and activities will include conducting faculty and student interviews, creating OA marketing tools, and reflections on reading and discussions and, for the final project, creating a guide to help faculty select open access resources for their courses. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 ***John Steinbeck's Pacific*** 1 HC Credit(s)

CRN: 57772 Section 020 SEM T 1400 - 1450

Instructor(s): Holly V Campbell

Throughout this course, we will examine *The Log from the Sea of Cortez*, the book chronicling the voyage of John Steinbeck and Ed Ricketts to collect marine fauna in the Gulf of California. The course will employ interdisciplinary lectures, discussions, group and individual research, guest lectures and film to explore the work's rich context in terms of coastal marine science and investigation, politics (U.S. and natural resource), history and natural history, friendship, philosophy, ethics, and navigation. The class will culminate in a discussion of the literal and figurative meanings of terms such as expedition, voyage, and discovery, their relevance to contemporary society, and how we may interpret these terms within our lives both as individuals and communities confronted with a changing environment. **Satisfies: HC Colloquia**

HC 407 ***Imaging the American West*** 2 HC Credit(s)

CRN: 59039 Section 021 SEM M 1000 - 1150

Instructor(s): John Campbell

The American West is formative in American culture. The Western landscape has been imaged as iconic: a stage on which cultural constructions of individualism, gender, empire, otherness, and nature are graphically enacted. Western peoples, similarly, have often been presented as archetypes, representative of American myths, fears, and ideals. In this course, we will explore images of the West—paintings, photographs, and Western films—and their deep implications. We will also create and present original images in order to experience the process and power of visual depiction. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 **Science, Ethics and Star Trek** 1 HC Credit(s)

CRN: 59043 Section 025 SEM T 1000 - 1050

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. 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 advanced technologies. Examples include experimental surgical techniques, genetic engineering, cloning, artificial intelligence and environmental regulations. **Satisfies: HC Colloquia**

HC 407 **Advancing Our Knowledge of Earth and Beyond:
Satellite Missions** 2 HC Credit(s)

CRN: 59044 Section 026 SEM Th 1200 - 1350

Instructor(s): Nancy Squires

This course will be an exploration of some of the most exciting space missions, both past and present. Satellites are used to study space and earth science, provide important communication links around the world and give us a glimpse of distance planets, moons and asteroids in our solar system and beyond. The course will also include an overview of satellite orbits, fundamentals of the rocket science used to launch satellites to the correct orbit, an overview of satellite power systems and how they communicate data back to earth. Current industry and research practices of satellite mission design will be explored. An optional viewing of a prominent satellite's fly-by is planned. **Satisfies: HC Colloquia**

HC 407 **The Evolving Role of Alcoholic Drinks in Society** 1 HC Credit(s)

CRN: 59034 Section 027 SEM SU 900 – 1550

This class is a weekend symposium that meets only on Saturday and Sunday 3/30/19 & 3/31/19.

Instructor(s): Paul Hughes

Across most of the world, alcoholic drinks have had a substantial, sustained impact on humankind 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 to explore their changing role in society, from a potable source of water to 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. This class is a weekend symposium that meets only on Saturday and Sunday 3/30/19 & 3/31/19. **There will be a field trip to local beer and spirit producers. Students do not need to be 21 in order to take this class. Course Fee: \$4. Graded: P/N. Satisfies: HC Colloquia**

HC 407 **Competing for the Center of the Universe: The Trial of Galileo Re-Enacted** 2 HC Credit(s)

CRN: Section 028 SEM MF 1100 - 1150

Instructor(s): Peter Kelly

It is the year 1633, Galileo Galilei stands trial before the Roman Inquisition, charged with committing heresy for advocating the Copernican belief that the sun rather than the earth lies at the center of the universe. It is up to you to decide the outcome. Should Galileo's books be banned? Should he be placed under arrest, or even worse? This course uses curriculum developed by Reacting to the Past (<https://reacting.barnard.edu/>), which consists of elaborate games, set in the past, in which students are assigned roles informed by classic texts in the history of ideas. In the first part of this course you will be introduced to the competing world views in the early modern period, before examining the political and religious backdrop to the trial of Galileo. You will then re-enact the trial using the Reacting to the Past game 'The Trial of Galileo', with the ability to revise its outcome. This role playing game seeks to draw students into the past, promote engagement with big ideas, and improve intellectual, academic and rhetorical skills. You will be faced with negotiating a politically and religiously sensitive environment, not unlike the one we live in today. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 **Gender, Power and the Politics of Truth** 2 HC Credit(s)

CRN: 59220 Section 029 SEM Th 1400 - 1550

Instructor(s): Brian Fuller

How are our beliefs related to our identities and backgrounds? How can we make a difference in a society in which the powerful seem to set the boundaries of knowledge and truth? And how can we ethically practice social criticism when it seems that everything is relative, that everyone is entitled to their own opinion? In this colloquium we'll explore these questions and more by engaging with some of the most important contemporary authors from the fields of philosophy, gender studies, sociology and political science. We'll build up a foundation of key concepts which will help us understand how dynamics of power, knowledge, identity and truth operate in our social worlds, and thereby provide us resources for building towards positive social change. For anyone who's interested in how to connect their interest in social justice with academic learning and discussion, as well as those who would like to develop their critical reading, interpretation and communication skills in a collaborative and supportive environment. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 **Iconography: Myth Making and the Classical Tradition in Western Art** 2 HC Credit(s)

CRN: Section 030 SEM MF 1000 - 1050

Instructor(s): Peter Kelly

How does visual art differ from literature? What makes a myth and can we trace its origin? In this course you will be introduced to one of the most influential works from ancient literature, the *Metamorphoses* by the Roman poet Ovid and its reception in visual art. The world of the *Metamorphoses* is one of flux and transgression, where humans continually transform into animals, plants, and various features of the natural landscape. We will look at how the *Metamorphoses* blurs the distinction between literary and visual art and the challenge this presents to later artists attempting to recreate these myths using visual media. You will devise a specialized project focusing on the creation and recreation of a myth from the *Metamorphoses* in any artist or artists of your choosing, while exploring innovative ways of visually conveying and displaying your research. No previous knowledge of ancient literature or art history is required. **Satisfies: HC Colloquia**

HC 407 ***Explanations that Transform the World*** 1 HC Credit(s)
CRN: Section 031 SEM T 1700 - 1750
Instructor(s): Roy Haggerty
In this colloquium we will read, discuss, and critique physicist David Deutsch's *The Beginning of Infinity: Explanations that Transform the World*. Deutsch posits that all progress has resulted from a single human activity: the search for good explanations. Deutsch's deep and wide-ranging book delves into the philosophy of science, quantum computing, evolution, history, the multiverse hypothesis, sustainability, art, and the origin of creativity. The only required book is Deutsch's. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 ***A Recovery Plan for a Sick Society*** 2 HC Credit(s)
CRN: Section 032 SEM W 1400 - 1550
Instructor(s): Richard Clinton
Business as usual isn't working -- consumerism, incessant distractions, and the never-ending push for economic growth haven't made us happier. Neither have our compulsion for personal advancement nor our tepid concern for the common good. The individual, social, and environmental costs of this cultural crisis are becoming intolerable. Our seminar will be structured around readings from *Enough is Enough: Building a Sustainable Economy in a World of Finite Resources*. A 2-page "critical reaction paper" will prepare you for class discussions and provide me with a way to offer suggestions for improving your writing. In essence, we will be confronting head-on the unsustainable way of life of the modern era and examining some well-conceived alternatives. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 ***Lady Detectives*** 2 HC Credit(s)
CRN: Section 401 SEM 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**

HC 408 ***Thesis: Stage 2 Explore & Build*** 1 HC Credit(s)
CRN: 53483 Section 001 HYB Th 1700 - 1850
Meets weeks 2, 4, 6, & 9 only
Instructor(s): Kassena Hillman & Staff TBD
HC 408: 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.** PREREQS: Completion of "Stage 1: Plan" workshop. ***This course is a hybrid course that consists of weekly online assignments and one hour in-person class meetings weeks 2, 4, 6, & 9.*** This course will be team taught with an HC Academic Advisor and HC faculty. **Graded: P/N. Satisfies: HC Thesis/Research/Projects**

HC 408 **Thesis: Stage 3 Commit** 1 HC Credit(s)

CRN: 54321 Section 002 WS Th 1600 - 1750
Meets weeks 3 and 7 only

Instructor(s): Rebekah Lancelin & Michael Burgett

This course 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: 55343 Section 003 WS F 1400 - 1550
Meets weeks 2, 4, and 6 only.

Instructor(s): Ben Mason

This course 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. Prereq: Prior completion of TheSIS Stages 1, 2, & 3 as outlined at honors.oregonstate.edu/thesis. **Graded: P/N. Satisfies: HC Thesis/Research/Projects**

HC 409 **Conversants** 1 HC Credit(s)

CRN: 51188 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 <http://oregonstate.edu/international/cultural-ambassador>. Students must meet with an HC advisor to complete a Learning Agreement in order to register for this course. 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: 54862 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 serve an average of 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: <http://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 in order to register for this course. Placement must take place prior to the start of the term. **Graded: P/N. Satisfies: HC Elective**

HDFS 499H ***Stress, Coping, and Resilience*** 2 HC Credit(s)

CRN: 59223 Section 001 SEM T 1200 - 1350

Instructor(s): Carolyn Aldwin

The purpose of this class is to examine stress and coping from cells to society. We will examine how stress affects the body, how individuals cope with stress, and how both our current context and the larger society influence these processes, through both media and other cultural institutions. We will also focus on the positive aspects of stress – that is, how people learn and grow from going through stressful periods in their lives, and what personal and sociocultural factors contribute to resilience. **Satisfies: HC Colloquia**

HST 201H ***History of the United States*** 4 HC Credit(s)

CRN: 59046 Section 001 LEC MW 1400 - 1550

Instructor(s): Ben Mutschler

Provides an overview of the development of the U.S. from the pre-Columbian era to the present. Attention is given to economic, political, and social trends, as well as to international relations. Covers pre-Columbian and colonial origins to 1820. **Satisfies: HC BaccCore - Difference, Power, and Discrimination OR Western Culture**

HSTS 440H ***History of Psychotherapy*** 4 HC Credit(s)

CRN: 59047 Section 001 LEC MW 1200 - 1350

Instructor(s): Mina Carson

The history of psychotherapy in modern Western societies, from biomedical, cultural, political, and psychosocial perspectives. **Satisfies: HC BaccCore - Science, Technology, Society**

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

CRN: 59048 Section 001 LEC MWF 1000 - 1050

AND

CRN: 59049 Section 010 REC F 1100 - 1150

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 112. Sufficient test scores may waive the MTH 112 prereq. **Satisfies: HC Elective**

MTH 254H ***Vector Calculus I*** 4 HC Credit(s)

CRN: 52051 Section 001 LEC MWThF 1000 - 1050

Instructor(s): Dan Rockwell

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. **Course Fee \$10. Satisfies: HC Elective**

MTH 256H **Applied Differential Equations** 4 HC Credit(s)

CRN: 53038 Section 001 LEC MWF 1300 - 1350

AND

CRN: 55344 Section 010 REC F 1200 - 1250

Instructor(s): Hoewoon Kim

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** 2 HC Credit(s)

CRN: TBD Section 001 LEC MWF 1400 - 1450

Meets weeks 1-5 only

AND

CRN: TBD Section 010 REC W 1500 - 1550

Meets weeks 1-5 only

Instructor(s): Hoewoon Kim

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

MTH 265H **Introduction to Series** 2 HC Credit(s)

CRN: TBD Section 001 LEC MWF 1400 - 1450

Meets weeks 6-10 only

AND

CRN: TBD Section 010 REC W 1500 - 1550

Meets weeks 6-10 only

Instructor(s): Hoewoon Kim

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**

MUS 102H **History of Rock & Roll** 3 HC Credit(s)

CRN: 53869 Section 001 LEC MWF 1200 - 1250

Instructor(s): Ryan Biesack

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

PAC 293H ***Interdisciplinary Yoga: Mindfulness Skills*** 1 HC Credit(s)

CRN: 59050 Section 001 ACT Th 1400 - 1550

Instructor(s): Tsipora Berman

Journey to the seen and the unseen through a multi-sensory, interdisciplinary, transformative study of mindfulness utilizing a fun, creative variety of individual and group mind/body practices applicable to everyday life and across academic disciplines. Develop your imagination, intuition, inspiration, integration, and interpretation including 15 sensory perceptions to live to your highest potential with resilience to navigate the challenges of personal and professional endeavors. You will unravel the mysteries of why the 8,000 year old science of Yoga is all encompassing, integrated with Positive Psychology, Physics, Neuroscience, Human Biology, and grounded in the eight-part awakening process. **Course Fee: \$49. Satisfies: HC BaccCore - Fitness**

PAC 325H ***Wilderness First Aid*** 1 HC Credit(s)

CRN: Section 001 ACT TBD

Required all-day field trip Saturday 5/18/19

Instructor(s): Sheila Evans

Crunch! Uhg... Ouch! Do you recreate with accident-prone friends or family? Do you spend any time playing the outdoors? Knowing the fundamentals of emergency care in non-urban environments are useful skills. Backcountry emphasis with 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. **Hold the Date for the Wild Day: Saturday, May 18, 2019. Course Fee: \$167. Satisfies: HC BaccCore - Fitness**

PAX 415H ***Peace Literacy*** 2 HC Credit(s)

CRN: 59251 Section 001 SEM

**This class is a weekend symposium that meets only on:
Friday 3/29/19 1100-1720
Saturday 3/30/19 1000-1720
Sunday 3/31/19 1000-1720**

Instructor(s): Sharyn Clough

This course approaches peace not only as a global outcome, but also as a set of skills to be developed. The three peace skills we focus on in this class are Cultivating Empathy to Understand Aggression, Listening to Build Respect, and Developing Inner Calm to Navigate Conflict. These peace skills fall under what the philosopher Aristotle would call the set of virtues, in particular the virtue of phronesis or practical wisdom. Of course our understanding of the requirements of phronesis has expanded since Aristotle's time. We now know that acquiring and practicing peace skills requires understanding the anatomy of trauma, war, and social injustice. On a methodological note, treating peace as a skill, as a virtue like phronesis, means that we must learn peace through practice. In this class we will study and practice. Students will design exercises to practice the skills they learn. Another way of thinking about being skilled in peace is being literate in peace, hence peace literacy. Peace Literacy was conceived by West Point graduate and Iraq war veteran Paul K. Chappell, who will be a guest lecturer in the class. This class is a weekend symposium that meets only on Friday 3/29/19, Saturday 3/30/19, and Sunday 3/31/19. **Satisfies: HC Colloquia**

PH 211H **General Physics with Calculus** 4 HC Credit(s)

CRN: 59659 Section 001 LEC MWF 1100 - 1150

AND choose one LAB section:

CRN: 59660 Section 010 LAB T 1600 - 1750

CRN: 59661 Section 020 LAB Th 1200 - 1350

Instructor(s): Davide Lazzati

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)

Choose one REC section

CRN: 51884 Section 001 REC Th 1100 - 1150 Staff TBD

CRN: 57524 Section 002 REC T 1400 - 1450 David McIntyre

CRN: 59662 Section 003 REC M 1500 - 1550 Bo Sun

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. **Graded: P/N.**

Satisfies: HC BaccCore - Physical Sciences

PH 223H **Recitation for Physics 213** 1 HC Credit(s)

CRN: 52704 Section 001 SEM T 1100 - 1150

Instructor(s): Guenter Schneider

Honors recitation reserved for HC students enrolled in lecture/lab sections of PH 213. One-hour weekly session for the development of problem-solving skills in calculus-based general physics. Coreq: PH 213. **Graded: P/N. Satisfies: HC**

BaccCore - Physical Sciences

PH 407H **The Physics and Philosophy of Time** 1 HC Credit(s)

CRN: 55346 Section 001 SEM F 1400 - 1450

Instructor(s): Albert Stetz

Did you know that with a good time machine you could be simultaneously your own father, mother, and daughter? Does that appeal to you? On the other hand, Saint Augustine claimed that time was an illusion. Past, present, and future are all present in the mind of God. Special relativity seems to bear this out. So what happened to free will? But with a simple quantum measurement you can change the past. So what comes first, the effect or its cause? We'll discuss these and related questions in this class. **Satisfies: HC Colloquia**

PHL/REL 444H **Biomedical Ethics**

4 HC Credit(s)

Choose either the PHL 444H section OR the REL 444H section

PHL 444H CRN: 59052 Section 001 LEC MW 1400 - 1550

REL 444H CRN: 59053 Section 001 LEC MW 1400 - 1550

Instructor(s): Jonathan Kaplan

In this class, we will cover ethical principles and decision-making processes to selected problems in medicine, health care, and biotechnology. Special attention 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 decision in medicine. Crosslisted with REL 444H

Satisfies: HC BaccCore - Science, Technology, Society

PS 375H **Civil Rights Movement and Policies**

4 HC Credit(s)

CRN: 59051 Section 001 LEC MW 1400 - 1550

Instructor(s): Doug Clark

This course examines the US civil rights movement and its impact on the resulting public policies circa: 1945-1970. 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, and Million Hoodies Movement for Justice, represent a new, different civil rights moment? What do the lessons of public policy success and failure teach us about the possibilities? **Satisfies: HC BaccCore - Difference, Power, and Discrimination**

REL/PHL 444H **Biomedical Ethics**

4 HC Credit(s)

Choose either the REL 444H section OR the PHL 444H section

REL 444H CRN: 59053 Section 001 LEC MW 1400 - 1550

PHL 444H CRN: 59052 Section 001 LEC MW 1400 - 1550

Instructor(s): Jonathan Kaplan

In this class, we will cover ethical principles and decision-making processes to selected problems in medicine, health care, and biotechnology. Special attention 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 decision in medicine. Crosslisted with PHL 444H

Satisfies: HC BaccCore - Science, Technology, Society

SOC 444H **Crime, Communities, Prisons, and Prevention: ENACT** 4 HC Credit(s)
Prison Exchange Program

CRN: 59068 Section 001 SEM W 1700 - 2050

Class takes weekly trips to Salem or Woodburn during class meeting hours.

Instructor(s): Michelle Inderbitzin

SOC 444H – Crime, Communities, Prisons, and Prevention – in Spring 2019 will be the first ENACT course in Oregon. In this unique course, students will learn alongside individuals incarcerated in a maximum-security prison. OSU Honors College students and prisoners will work together doing policy research around criminal justice issues; they will then advocate with community organizations, administrators, and state legislators to work towards social change. The course will meet on Wednesday nights in Salem within the Oregon State Penitentiary. It will require additional, but flexible, meetings in Salem to visit legislators in the state capitol. It will be a hands-on learning experience, and grades will be based on active participation and projects related to current policy issues. All majors and grade levels are welcome. Given that the course will take place within a maximum-security prison, **students will need to meet with Professor Inderbitzin and pass a criminal background check before they are able to enroll. Questions or interest: please contact Professor Inderbitzin: mli@oregonstate.edu.** For more information about ENACT, The Educational Network for Active Civic Transformation, see here: <https://www.brandeis.edu/ethics/ENACT/index.html>. **Course Fee: \$66. Satisfies: HC Elective**

WGSS 223H **Introduction to Women, Gender, and Sexuality Studies** 3 HC Credit(s)

CRN: Section 001 LEC TTh 1200 - 1320

Instructor(s): Liddy Detar

Multidisciplinary introduction to women, gender, and sexuality studies. Focuses on the lives and status of women in society and explores ways institutions such as family, work, media, law and religion affect different groups of women. Explores issues of gender, race, class, age, sexual orientation, size and ability. **Satisfies: HC BaccCore - Difference, Power, and Discrimination OR Social Processes and Institutions**

WGSS 340H **Gender and Science** 3 HC Credit(s)

CRN: Section 001 LEC TTh 1600 - 1720

Instructor(s): Kryn Freehling-Burton

Analyzes the relationship between society and science by explaining technology and science as gendered practices and bodies of knowledge. Focuses on the ways the making of women and men affect the making of science and explores the roles of women in scientific pursuits. **Satisfies: HC BaccCore - Science, Technology, Society**