

## Spring Extension Courses – Classes Completed Over Break

### HC 407 The Evolving Role of Alcoholic Drinks in Society

CRN: 59575    Section: 032    SEM    SAT&SUN 900 - 1550    1 HC Credit(s)

**This class is in the process of being rescheduled to meet remotely weeks 6-10.**

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. **Graded: P/N**  
**Satisfies: HC Colloquia**

### PAX 415H    Peace Literacy

CRN: 57627    Section: 001    SEM    3/27/20 Friday 1100 - 1720 &    2 HC Credit(s)  
3/28/20 – 3/29/20 Sat & Sun 1000-1720

**This class is a weekend symposium that meets Friday - Sunday 3/27-3/29**  
**This is the weekend just prior to the start of the Spring term.**

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, by doing. 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. We will be meeting over a single weekend. **Satisfies: HC Colloquia**

**ANTH 481H Natural Resources and Community Values**

CRN: 59973 Section: 001 HYB F 1000 - 1120 3 HC Credit(s)  
 Required Field Trip May 8<sup>th</sup> 10am-3:30pm

Instructor(s): Irene Rolston

This course is a hybrid course that includes assignments online and weekly meetings. It will also include a field trip to the HMSC in Newport (May 8<sup>th</sup> 10am – 3:30pm). In addition this course requires an experiential learning component that entails using anthropological methods while volunteering for a sustainability/environmental organization for most of the term. Guidelines and time requirements will be discussed in the course syllabus, Canvas, and from the instructor. **Course Fee: \$10 Satisfies: BaccCore - Science, Technology, Society**

**BI 213H Principles of Biology**

CRN: 52504 Section: 001 LEC MWF 1300 - 1350 4 HC Credit(s)  
 & GRP MID Nathan Kirk

**AND choose one LAB section**

CRN: 52505	Section: 010	LAB	W 1400 – 1650	Carmen Harjoe
CRN: 52668	Section: 020	LAB	Th 800 – 1050	Adam Chouinard
CRN: 57449	Section: 030	LAB	F 1400 – 1650	Carmen Harjoe

Instructor(s): Nathan Kirk, Carmen Harjoe, & Adam Chouinard

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: BaccCore - Biological Sciences**

**BI 306H Environmental Ecology**

CRN: 58288 Section: 001 LEC TTh 830 - 950 3 HC Credit(s)

Instructor(s): Kate Lajtha

A central goal of this course is improved student writing in the natural sciences, and will involve both formal and informal (ungraded) writing exercises. Students will be introduced to the biological, physical, and chemical nature of both natural and human-disturbed communities; we will stress ways in which humans have altered terrestrial and aquatic ecosystem structure and function. PREREQS: one year of college biology and chemistry. RESTRICTIONS: Minimum of sophomore standing required. **Satisfies: BaccCore - Contemporary Global Issues**

**CH 233H Honors General Chemistry**

CRN: 53910 Section: 001 LEC MWF 1200 - 1250

5 HC Credit(s)  
Kevin Gable**AND choose one REC section**CRN: 53911 Section: 010 REC T 1400 - 1450  
CRN: 53955 Section: 011 REC Th 1100 - 1150Kevin Gable  
Kevin Gable**AND choose one CH 263H LAB section**CRN: 53909 Section: 010 LAB T 1500 - 1750  
CRN: 54235 Section: 011 LAB Th 1200 - 1450Michael Burand  
Michael Burand

This sequence examines the characteristics of molecular and atomic behavior and the way in which these influence chemical properties and reactions. PREREQS: CH 232/232H or CH 222 AND CH 262/262H or CH 272 or CH 222 or CH 225H. **Course Fee: \$30.**  
**Satisfies: BaccCore - Physical Sciences**

**CS 391H Social and Ethical Issues in Computer Science**

CRN: 57594 Section: 001 LEC MWF 1200 - 1250

3 HC Credit(s)

Instructor(s): Pam Van Londen

In-depth exploration of the social, psychological, political, and ethical issues surrounding the computer industry and the evolving information society. **Satisfies: BaccCore – Science, Technology, & Society**

**ED 216H Purpose, Structure, and Function of Education in a Democracy**

CRN: 59048 Section: 001 LEC MWF 1200 - 1250

3 HC Credit(s)

Instructor(s): Mike O'Malley

Introduction to the historical, social, philosophical, political, legal and economic foundations of education in Oregon, the United States, and other countries in order to provide a framework from which to analyze contemporary educational and environmental issues in various schools, communities, and workplaces. **Satisfies: BaccCore - Difference, Power, and Discrimination**

**ENG 211H Literature of the World: Africa**

CRN: 59049 Section: 001 LEC TTh 830 - 950

4 HC Credit(s)

Instructor(s): Iyunolu Osagie

This course introduces students to a variety of genres in precolonial, colonial, and postcolonial African Literature: drama, fiction, the short story, the oral tradition, and poetry. Through a close reading of primary texts and an examination of applicable critical works, we will reflect on the economic, social, and political impact of the colonial encounter between Africa and Europe. Western imperialism manifests in what can be called "the colonial condition," that is, an internal logic and perception of the other in the relationship between the colonizer and the colonized. Our goal is to frame, analytically, African literary output in light of the body of knowledge produced and or circumscribed by the relationship between Africa and the West. No prior knowledge of African Literature is needed. **Satisfies: BaccCore - Literature and the Arts OR Cultural Diversity**

**GEOG 340H Introduction to Water Science and Policy**

CRN: 55774    Section: 001    LEC    TTh 1400 - 1520    3 HC Credit(s)

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: BaccCore - Science, Technology, Society**

**HC 199 Honors Writing**

3 HC Credit(s)

**Choose ONE Lecture**

CRN: 51110    Section: 001    LEC    MWF 1100 - 1150  
 CRN: 51791    Section: 002    LEC    MWF 1300 - 1350  
 CRN: 53475    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. **Satisfies: BaccCore - Writing II**

**HST 105H World History II: Middle and Early Modern Ages**

CRN: 59060    Section: 001    LEC    TTh 1400 - 1520    3 HC Credit(s)

Instructor(s): Rena Lauer

A survey of the historical development of several world civilizations roughly from the 8th century to the late 18th century. Exploration of religious, cultural, social, political, and economic institutions of various societies. Cultural diversity analysis of both ancient Western and non-Western civilizations. **Satisfies: BaccCore Cultural Diversity OR Western Culture**

**HSTS 440H History of Psychotherapy**

CRN: 57463    Section: 001    LEC    TTh 1200 - 1350    4 HC Credit(s)

Instructor(s): Mina Carson

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

**MUS 102H      Reggae: A History of Jamaican Music**

CRN: 53537      Section: 001      LEC      TTh 1000 - 1120      3 HC Credit(s)

Instructor(s): Ryan Biesack

This survey traces the roots of Jamaican music, which has become known as Reggae, from just prior to Jamaica's Independence from Great Britain in 1962 starting with the American R & B influenced Ska, through Rock Steady, Dub, Roots Rock, Reggae, DJs, Toasting, and through the early turn of the millennium. We will look at key musicians, producers and performers, as well as examine key social and political events that helped shape this great music. When possible, guest speakers, video clips, audio clips and other media will be used to tell the story of this rapidly changing, wide reaching music. Also, an optional field trip to a reggae concert will enhance the study of this music, and give the students an accurate modern day perspective and idea of reggae today. **Satisfies: BaccCore - Literature and the Arts**

**PAC 293H      Interdisciplinary Yoga: Mindfulness**

CRN: 57466      Section: 001      ACT      T 1400 - 1550      1 HC Credit(s)

Instructor(s): Tsipora Claudia 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.

This course is designed to introduce students to the practice and understanding of interdisciplinary yoga with a focus on mindfulness skills. The style of yoga presented in this course originated in India thousands of years ago. It is one of the oldest systems for personal development in the world, encompassing body, mind and spirit. This course is an integrated, experiential, multisensory study of mindfulness principles through the experience of the basic level 1 Yoga postures, various forms of meditation, breathing practices, reflection and sharing. Based on broad, all welcoming, practice of Kripalu Yoga, Experience the smoothness of vinyasa flows, the intensity of holding postures and the freedom of your own personal style: Asana, Breath, and Meditation all happen simultaneously.

Each class will include: Coming into the present moment by centering the body, mind, and breath. Warm-up exercises that synchronize breath with movement, as means of inducing concentration and preparing the body. Creative asana sequences designed to stretch, strengthen and balance the body including: standing and balancing, forward and back bending, spinal twists, lateral bends and inversions. Classes often include meditation-in-motion; classes close with integration through relaxation and meditation. **Course Fee: \$49 Satisfies: BaccCore - Fitness**

**PH 211H      General Physics with Calculus**

4 HC Credit(s)

CRN: 57945      Section: 001      LEC      MWF 1100 - 1150

**AND choose one LAB section**

CRN: 57946      Section: 010      LAB      T 1600 - 1750

CRN: 57947      Section: 020      LAB      T 1800 - 1950

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: BaccCore - Physical Sciences**

**PH 221H      Recitation for Physics 211**

1 HC Credit(s)

**Choose ONE Recitation**

CRN: 51736      Section: 001      REC      Th 1100 - 1150

Elizabeth Gire

CRN: 57948      Section: 003      REC      M 1500 - 1550

David McIntyre

Instructor(s): Elizabeth Gire &amp; David McIntyre

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 or PH211H. **Graded: P/N Satisfies: BaccCore - Physical Sciences**

**PH 223H      Recitation for Physics 213**

1 HC Credit(s)

CRN: 52507      Section: 001      REC      T 1100 - 1150

Instructor(s): Geunter 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: BaccCore - Physical Sciences**

**PHL/REL 443H World Views and Environmental Values**

3 HC Credit(s)

**Choose ONE Lecture**

PHL 443H	CRN: 59061	Section: 001	LEC	TTh 1600 - 1720
REL 443H	CRN: 59062	Section: 001	LEC	TTh 1600 - 1720

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 interviews and short films. Recommended Prereqs: One introductory-level science course and sophomore standing is recommended. **Satisfies: BaccCore - Contemporary Global Issues. Crosslisted with REL/PHL 443H.**

**PHL/REL 444H Biomedical Ethics**

4 HC Credit(s)

**Choose ONE Lecture**

PHL 444H	CRN: 60214	Section: 001	LEC	TTh 1200 - 1350
REL 444H	CRN: 60215	Section: 001	LEC	TTh 1200 - 1350

Instructor(s) Youjin Kong

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. **Satisfies: BaccCore – Science, Technology, & Society. Crosslisted with REL/PHL 444H.**

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

CRN: 59063	Section: 001	LEC	M 1600 - 1850	3 HC Credit(s)
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Instructor(s): Joseph Floyd

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: BaccCore - Difference, Power, and Discrimination**

**WLC 429H French Society Through Its Cinema**

CRN: 59064	Section: 001	LEC	F 1200 - 1450	3 HC Credit(s)
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Instructor(s): Nabil Boudraa

An examination of French society through its own cinema. Via the screening and study of films from the various periods of French history, students will delve into the heart of French society and discover the socio-historical, political, economic and cultural contexts. **Satisfies: BaccCore - Western Culture**

Please note that instructors may adjust the course from listed descriptions given the remote learning circumstances of the Spring 2020 term. Contact the course instructor for more details. In addition, no course fees will be charged in the Spring 2020 term.

-March 20, 2020

**WR 224H Introduction to Fiction Writing**

CRN: 60123 Section: 400 online 3 HC Credit(s)

Instructor(s): Robert Drummond

This special Honors section of WR 224 will put an Honors College-twist on the traditional approach to introductory fiction writing. Our goal will be to develop your abilities as a writer of fiction through targeted writing practice and the focused analysis of published work. In the first half of the term, we'll build your proficiency and comfort level with the elements of compelling fiction writing through discreet exercises and careful reading; then we'll let you loose to apply these newfound skills as you develop your fiction portfolio, the heart of which will be your own completed and revised short story. This class will be different from most others you might have taken in that you will be calling on your imagination and creative mind for much of our work, but it will still require a scholarly engagement equal to or beyond your other courses. You'll walk out of the class a better writer and a more discriminating consumer of stories in all mediums. PREREQS: WR 121/121H. *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](http://ecampus.oregonstate.edu/services/tuition).* **Satisfies: BaccCore - Writing II**

**WR 327H Technical Writing**

CRN: 60125 Section: 400 online 3 HC Credit(s)

Instructor(s): Emily Elbom

Continued practice in writing with an emphasis on the rhetorical and critical thinking demands of writers in scientific and technological fields. PREREQS: WR 121/121H. RESTRICTIONS: Minimum of sophomore standing required. *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](http://ecampus.oregonstate.edu/services/tuition).* **Satisfies: HC BaccCore Writing II**



**BB 407H Protein Portraits**

CRN: 59047 Section: 001 SEM TTh 1100 - 1150 2 HC Credit(s)

Instructor(s): Phil McFadden

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

**HC 299 Building Hope: International Service Learning - Team**

CRN: 54236 Section: 002 SEM Th 1400 - 1550 1 HC Credit(s)  
Weeks 6-10 only

Instructor(s): David Kovac

The Building Hope program features one colloquium each term that's focused on a different aspect of international service learning, as well as an optional international service learning trip during spring or summer break. The goals of the overall program are to help students gain an appreciation and understanding of the complexities of service work in international communities while encouraging students to consider "internationalizing" their academic coursework or Honors Thesis. This particular colloquium focuses on the concept of teams – enhancing interpersonal and team skills through the concept of contributorship. The colloquia for other terms focus on culture and impact of service learning. The colloquia can be taken at any time and do not need to be taken as a series or in any particular order. **Satisfies: HC Colloquia**

**HC 407 Shakespeare via Ashland**

CRN: 51111 Section: 001 SEM 1 HC Credit(s)  
Pre-trip meeting: Week 1 – Wed 1600 - 1650  
Required Trip: 12:30pm Fri 4/17/20 – Sun 4/19/20  
Post-Trip Meeting: Week 5 – Wed 1600-1650

Instructor(s): Eric Hill

The course requires attendance at an organizational meeting, a three day field trip, and one discussion meeting. 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 4/17 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 4/19 at 10:00am (following breakfast).

Course fee includes tickets for three plays, coach travel, and two nights stay with continental breakfast at the Windsor Inn. Bring money for snacks, lunch, and dinner. 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. **Graded: P/N Course Fee: \$288. Satisfies: HC Colloquia**

**HC 407      STEM Outreach as Service Learning**

CRN: 53926      Section: 002      SEM      Th 1800 - 1950      2 HC Credit(s)

Instructor(s): Margaret Haak &amp; Skip Rochefort

This colloquium will focus on doing. 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 - some occur during class meeting times. Service Learning Opportunities include Discovery Days, Earth Day, Family Science and Engineering Nights, and school campus visits. **Satisfies: HC Colloquia**

**HC 407      A Recovery Plan for a Sick Society**

CRN: 59050      Section: 003      SEM      W 1000 - 1150      2 HC Credit(s)

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      Plastics for Poets**

CRN: 53499      Section: 004      SEM      Th 1600 - 1750      2 HC Credit(s)

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.

There will be a series of demonstrations and experiments on making plastics and other gel materials; measuring the properties of plastics; plastics recycling; paper vs. plastic; plastics in food; and the best part of all -- plastic toys! Each student will be given their very own example of what has been called by some educators (yours truly included) "...the most educational toy ever invented." **Satisfies: HC Colloquia**

**HC 407      Addiction in Modern Society**

CRN: 53500      Section: 005      SEM      W 1400 - 1550      2 HC Credit(s)

Instructor(s): Ray Tricker

This course 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 e.g.; urges, fixations, irritability, craving, obsession. **Graded: P/N Satisfies: HC Colloquia**

**HC 407      Analyzing Humor**

CRN: 56509      Section: 006      SEM      M 1400 - 1550      2 HC Credit(s)

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      Principles of Comparative Planetology**

CRN: 53912      Section: 007      SEM      TTh 1000 - 1050      2 HC Credit(s)

Instructor(s): Randy 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 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**

CRN: 53913      Section: 008      SEM      W 1400 - 1550      2 HC Credit(s)

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**

Please note that instructors may adjust the course from listed descriptions given the remote learning circumstances of the Spring 2020 term. Contact the course instructor for more details. In addition, no course fees will be charged in the Spring 2020 term.

-March 20, 2020

**HC 407 Biomimicry: Wisdom and Inspiration from Nature to Solve Human Challenges**

CRN: 59051 Section: 009 SEM M 1400 - 1450 1 HC Credit(s)  
Field trip April 20<sup>th</sup> 2:00-5:00pm

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). Field trip April 20<sup>th</sup> 2:00-5:00pm. Students who are not able to attend the trip will be offered an alternative assignment. **Graded: P/N Course Fee: \$5. Satisfies: HC Colloquia**

**HC 407 Technology and the Good Life**

CRN: 55100 Section: 010 SEM T 1400 - 1550 2 HC Credit(s)

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**

CRN: 55775 Section: 011 SEM Th 1000 - 1150 1 HC Credit(s)  
Weeks 2, 4, 6, 8, and 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 discussion. Field work will consist of visiting natural and human-altered/built environments, to assess their potential relationships to human health. These trips during class meeting times will form the basis for discussion, to illustrate the deeper relationships of humans and human health to the living and physical environment. **Graded: P/N Course Fee: \$8. Satisfies: HC Colloquia**

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

CRN: 55101 Section: 012 SEM Th 1000 - 1150 2 HC Credit(s)

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. This is not a new subject in human history, but without question 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 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. Welcome to class! **Graded: P/N Satisfies: HC Colloquia**

Please note that instructors may adjust the course from listed descriptions given the remote learning circumstances of the Spring 2020 term. Contact the course instructor for more details. In addition, no course fees will be charged in the Spring 2020 term.

-March 20, 2020

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

CRN: 55102 Section: 013 SEM M 1600 - 1750 2 HC Credit(s)

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 five or six 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**

CRN: 56506 Section: 014 SEM M 1000 - 1150 2 HC Credit(s)

Instructor(s): Don Johnson

This is why we are here. It makes sense to assume that people who possess a strong sense of personal wellbeing and a perspective of optimism are likely to create/support leadership solutions that have lasting effectiveness and support the wellbeing of others. Leadership is the creation of a solution to something. The solution could focus on anything from leading the development of a community event to addressing health care in third world countries. Positive psychology is "the scientific study of what makes life most worth living, using a perspective of optimism and wellbeing" as expressed in the PERMA Theory developed by Marty Seligman at the University of Pennsylvania. We will study the PERMA Theory and use its elements as a foundation for creating leadership solutions in a series of actual Case Studies. Your work is about thinking and thinking creatively. You will have one homework assignment, which is a research paper due at the beginning of finals week. **Graded: P/N Satisfies: HC Colloquia**

**HC 407 Creative Writing in Nature**

CRN: 59052 Section: 016 SEM F 1200 - 1350 2 HC Credit(s)

Required Field Trips: April 10-11, May 8-9, and one local trip during class time.

See description for full details.

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 farther away, including student-led interactions with resident naturalists and other expert guides. The class requires attendance at three field trips. Trip 1: To Shotpouch Cabin in the Coast Range April 10-11 (leaving 11 a.m. Friday-and returning to campus by noon Saturday). Trip 2: To the Andrews Forest in the Cascades May 8-9 (leaving 10 a.m. Friday- and returning to campus by 1 p.m. Saturday). Students must also attend at least one (with the option of both) of 2 short local day trips on Fridays, April 24 and/or May 22 held during class times. Course fee covers transportation, lodging, and meals for both overnight trips. **Graded: P/N Course Fee: \$83. Satisfies: HC Colloquia**

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

CRN: 55776 Section: 018 SEM T 1400 - 1550 2 HC Credit(s)

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 Exploring the Crystalline World**

CRN: 59055 Section: 019 SEM M 1000 - 1150 2 HC Credit(s)

Instructor(s): David Cann

The world around us is made of atoms, and most of the solid materials we see and touch are composed of atoms in a special arrangement defined as “crystalline.” A crystalline material is one in which the atoms are organized into a periodic, ordered arrangement that is repeated over long distances. In this colloquium, we will qualitatively explore the chemistry, structure, and symmetry of the common crystalline materials that are all around us – and even inside our bodies. We will discuss examples in class from engineering, geology, biology, we will conduct some simple laboratory demonstrations, and we will tour laboratory facilities on campus that are used to study crystalline materials. **Graded: P/N Satisfies: HC Colloquia**

**HC 407 John Steinbeck's Pacific**

CRN: 56667 Section: 020 SEM T 1100 - 1150 1 HC Credit(s)

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. **Graded: P/N Satisfies: HC Colloquia**

**HC 407 Imaging the American West**

CRN: 57457 Section: 021 SEM W 1000 - 1150 2 HC Credit(s)

Instructor(s): John Campbell

Images of the American West are formative in American and, to some extent, world culture. The Western landscape has been portrayed 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 (or as stereotypes), representative of American myths, fears, and ideals. In this course, we will explore images of the West—paintings, photographs, and Western films—and their implications for contemporary culture and identity. As an integral part of this exploration, we will create original images in order to experience the power of visual depiction in a landscape context. **Graded: P/N Satisfies: HC Colloquia**

**HC 407      Imaging the Universe**

CRN: 59056      Section: 022      SEM      Th 1500 - 1550      1 HC Credit(s)

Instructor(s): Tom Carrico

The universe is far more than what our eyes can see. Using DSLR cameras (their own or borrowed from the school), students will go outside and image the night sky. They will learn various methods of image processing that will help tease out all available information. From there, the course will look at many of the resources available that will reveal more of the spectrum of the universe, including radio telescopes, orbiting observatories, and other novel techniques. There will be opportunities to look through solar telescopes, experience a local star party (on campus) with a wide range of telescopes, and spend many evenings photographing the universe at a site on campus.

**Graded: P/N Satisfies: HC Colloquia****HC 407      Lighting for Human Wellbeing**

CRN: 59057      Section: 023      SEM      M 1800 - 1950      2 HC Credit(s)

Instructor(s): Milena Simeonova

Indoor lighting impacts our health. What we see (and don't see) sends signals to our brain, regulating hormonal production, mind concentration, and the quality of our sleep. To learn what constitutes healthy lighting conditions, students will experiment "hands-on" with LED lights, and will perform "mock-ups" in "real-life projects" on campus. Students will integrate sciences, nature, and hands-on experiences to create "Guidelines for Healthier Lighting," and develop social responsibility for human wellbeing, presenting to OSU "clients" on how to improve lighting conditions and human wellbeing on campus. **Graded: P/N Satisfies: HC Colloquia**

**HC 407      Philosophy of Happiness**

CRN: 59059      Section: 024      SEM      T 1200 - 1350      2 HC Credit(s)

Instructor(s): Marta Kunecka

We all have a desire to be happy. Is our need for happiness causing us to suffer as an elusive flatter or is the desire substantial and necessary to live a satisfying life? What is it that what we are looking for? What is happiness as such? In this course, we will immerse ourselves in the wisdom of some of the greatest philosophers and search for answers that can become guidelines for life. By closely examining the thought of a few chosen Western and Eastern thinkers we will discuss and brainstorm about different ideas of happiness in order to find its essence. The course will be based on close analysis of the texts and vibrant in-class discussions. By the end of this course we will become closer to understanding the essence of happiness and, perhaps, become a bit more skilled in creating a happy life. **Graded: P/N Satisfies: HC Colloquia**

**HC 407      Science, Ethics and Star Trek**

CRN: 57460      Section: 025      SEM      Th 1400 - 1450      1 HC Credit(s)

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. 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**

CRN: 57461 Section: 026 SEM Th 1200 - 1350 2 HC Credit(s)

Instructor(s): Nancy Squires

Space missions have always been a source of knowledge and inspiration. Satellites serve to communicate signals and allow us to access and exchange information globally. Satellites have advanced our knowledge of the earth's weather and global warming. Furthering our knowledge of the solar system and beyond is made possible with satellites that process images and signals from space. The course will begin with an overview of the launch mission, the fundamentals of orbital mechanics, and satellite power systems, and explore the design of past, present and future space missions. Missions such as Voyager, New Horizons, the International Space Station, and the James Webb telescope will be discussed. Current industry and research practices of satellite mission design will be explored. **Satisfies: HC Colloquia**

**HC 407 Migration and the Politics of Belonging**

CRN: 59058 Section: 027 SEM MW 1300 - 1350 2 HC Credit(s)

Instructor(s): Douglas Clark

This colloquium offers a dialogue about migration in the contemporary world. Our primary concern is to understand how nation-state migration policies and international laws and norms impact people migrating for purposes of work, study, family unification, and refuge. Globalization has created new challenges for citizenship and human security. Boundaries are being blurred and the authority of states is being physically and conceptually eroded. Millions of people have multiple citizenship, millions more lack citizenship of their country of residence. Cultural heterogeneity is escalating. Identities are unstable and insecure. Refugee populations currently exceed 65 million, more than at any time since World War II. There are increasing numbers of people who do not 'belong.' They are the 'others.' Join the analysis and discussion with guests from the migrant and legal communities. **Graded: P/N Satisfies: HC Colloquia**

**HC 407 People Like Us: Social Class in America**

CRN: 59569 Section: 028 SEM W 1200 - 1250 1 HC Credit(s)

Instructor(s): Jeremy Townley

If asked about our social standing, most of us would say we're "middle class." But what does that actually mean? In this colloquium, we will use a combination of narrative and analytical texts, along with documentary films, to investigate the intersectional complexities of social class in America. We will explore such questions as: What is class? How can it limit individual and collective freedoms? What effect does it have on community? How does it influence our perceptions of individuals' skills and abilities? How are classes created and maintained? Our readings, discussions, short in-class writing assignments, and informal presentations will build toward a final project: a reflection on and/or exploration of some aspect of social class in the form of a personal essay, interview(s), digital narrative, photo collage, etc. **Graded: P/N Satisfies: HC Colloquia**

**HC 407 What is a Good Society?**CRN: 59570 Section: 029 SEM T 1200 - 1350  
Weeks 1-5 only 1 HC Credit(s)

Instructor(s): Tenisha Tevis

Incorporating materials from the humanities, social sciences, and education, this course invites students to engage in 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. The course will cover topics related to the relationship between athletes and activism, ethics and religion, and the role of identity politics in today's society. **Graded: P/N Satisfies: HC Colloquia**



**HC 407      Wikipedia: Universally Shared, Edited by Whom?**

CRN: 59571      Section: 030      SEM      MW 1200 - 1250      2 HC Credit(s)

Instructor(s): Laurie Bridges &amp; Diana Park

We all know and use Wikipedia—it's the fifth most visited website in the world. However, you may not know that Wikipedia is a social microcosm of the Internet with a unique set of social justice issues, reflected in Wikipedia articles and behind the scenes. For example, diversity in editors and writers is woefully lacking - the Wikimedia Foundation has noted the majority of editors are, "technically inclined, English-speaking, white-collar men living in majority-Christian, developed countries in the Northern hemisphere." In this class we will become creators and editors in order to address gaps in knowledge and increase equity in Wikipedia. **Graded: P/N Satisfies: HC Colloquia**

**HC 407      Citizenship: US History, Politics, Law, & Society**

CRN: 59572      Section: 031      SEM      F 1200 - 1350      2 HC Credit(s)

Instructor(s): Christopher Nichols &amp; Danielle Holtz

This class tackles some of the most pressing contemporary questions about American democracy and situates them in the longer political, legal, and social history involved. This course's readings and discussions assess citizenship in terms of what scholars call functions of capability and capacity. That is, while the class is concerned with exploring the question "what is a citizen?," we are more focused on the issue of "what can a citizen do," or, implicitly, "what is a citizen empowered or permitted to do?" and "what factors constrain those capacities?"

These perspectives guide students to understand citizenship as an ever-evolving process, contingent on a variety of factors controlled by the state and the dominant powers within any given society. To that end, the course is divided into four modules, each centered on the lived and contingent experience of citizenship: Becoming, Belonging, Behavior, and Belief. Each module will address the historical processes and institutional factors that govern that experience, including first-person testimonies and interviews, as well as the social, cultural, legal, and political contexts that shape it. Specific issues the class tackles include exclusion and inclusion, voting rights, immigration and naturalization, military service, social services, and much more. Each week, students will be introduced to these sorts of citizenship issues with short readings, viewing, listening, and writing assignments, alongside representations of its practical, on-the-ground complexity. For example, students will listen to a podcast that includes an interview with a scholar whose work they will have been assigned for that week on an issue related to citizenship, such as immigration, and with someone who can speak to the practical dynamics of that issue, such as an immigration-rights activist, a representative of Oregon's Citizenship and Naturalization Services, or a person who has experienced the naturalization process. **Graded: P/N Satisfies: HC Colloquia**

**HC 407      The Handmaid's Tale: Gender, Race, and Religion in Gilead**

CRN: 60063      Section: 033      SEM      MW 0900 - 0950      2 HC Credit(s)

Instructor(s): Eliza Barstow

In this course, you will read Margaret Atwood's novels *The Handmaid's Tale* and *The Testaments*, and you will also watch the first season of the Hulu adaptation of *The Handmaid's Tale*. 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 require 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. **Graded: P/N Satisfies: HC Colloquia**

**HC 407      Humans and the Ocean**

CRN: 60113      Section: 034      SEM      MW 0900 - 0950      2 HC Credit(s)  
 Required Field Trip May 20<sup>th</sup> 9am - 12 pm

Instructor(s): Susanne Brander

The purpose of this course is to introduce students from diverse backgrounds to ways in which humans understand the marine environment, through scientific, literary and artistic approaches. Lectures, group and individual library research, field trips, and assignments will collate approaches from a range of disciplines including marine science, history, literary study, and other arts and humanistic disciplines. Through fiction and non-fiction literary perspectives designed to enhance critical reading skills, students will learn about historic and contemporary ocean and coastal issues, such as sustainable fisheries, plastic pollution, and climate change, with perspectives from faculty in the humanities, arts, and sciences. Interactive lessons will focus on how humans have come to understand the marine environment, by elucidating both the history of how scientific knowledge has developed and the ways in which that knowledge is represented in literary and other artistic mediums. This historical perspective will facilitate learning via discussion and storytelling. **Graded: P/N Satisfies: HC Colloquia**

**HC 407      Lady Detectives**

CRN: 58094      Section: 400      online      2 HC Credit(s)

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](http://ecampus.oregonstate.edu/services/tuition).* **Graded: P/N Satisfies: HC Colloquia**

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

CRN: 54793      Section: 001      SEM      F 1400 - 1450      1 HC Credit(s)

Instructor(s): Albert Stetz

This is a one-credit Honors College seminar course intended for all Honors students regardless of major or class standing. What is time? Is it possible to revisit the past? 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 does time make any sense during the very earliest stages of the expansion of the universe? These are traditional philosophical questions for which modern physics has some surprising answers, and as you might expect, these answers raise further questions. **Satisfies: HC Colloquia**

**BA 162H Innovation Nation - Ideas to Reality**

CRN: 56503	Section: 019	REC	F 0900 - 0950	2 HC Credit(s) Sandra Neubaum
<b>and choose one lecture section</b>				
CRN: 56497	Section: 010	LEC	TTh 1100 - 1150	Amy Neuman
CRN: 56499	Section: 012	LEC	TTh 1300 - 1350	Amy Neuman
CRN: 56501	Section: 014	LEC	TTh 1400 - 1450	Amy Neuman

This course is shared with sections for COB Dean's Academy students. HC students must register for these listed sections.

Instructor(s): Amy Neuman & Sandra Neubaum

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. PREREQS: BA 161/161H. RESTRICTIONS: For first-year students only. **Satisfies: HC Elective**

**BA 260H Introduction to Entrepreneurship**

CRN: 56493	Section: 001	LEC	MW 1600 - 1750	4 HC Credit(s)
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This course is shared with a section for COB Dean's Academy students. HC students must register for this section.

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. RESTRICTIONS: Business Majors/Minors only. Minimum of sophomore standing required. **Satisfies: HC Elective**

**BA 270H Business Process Management**

CRN: 57444	Section: 001	LEC	MW 1400 - 1550	4 HC Credit(s)
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This course is shared with a section for COB Dean's Academy students. HC students must register for this section.

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. PREREQS: BA 275/275H RESTRICTIONS: Business majors/minors only. Minimum of sophomore standing required. **Satisfies: HC Elective**

**BA 275H Foundations of Statistical Inference**

CRN: 59576 Section: 001 LEC TTh 1600 - 1750 4 HC Credit(s)

This course is shared with a section for COB Dean's Academy students. HC students must register for this section.

Instructor(s): Xiaohui Chang

An introductory course on statistical inference with an emphasis on business applications. Coverage includes descriptive statistics, random variables, probability distributions, sampling and sampling distributions, statistical inference for means and proportions using one and two samples, and linear regression analysis. PREREQS: MTH 111 OR MTH 241 OR MTH 251/251H. RESTRICTIONS: For business major/minors only. Minimum of sophomore standing required. **Satisfies: HC Elective**

**BA 354H Managing Ethics and Corporate Social Responsibility**

CRN: 56495 Section: 001 LEC MW 1000 - 1150 4 HC Credit(s)

This course is shared with a section for COB Dean's Academy students. HC students must register for this section.

Instructor(s): Ted Paterson

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. 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**

CRN: 57447 Section: 001 LEC TTh 1600 - 1750 4 HC Credit(s)

This course is shared with a section for COB Dean's Academy students. HC students must register for this section.

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. 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**

CRN: 55773 Section: 001 LEC TTh 1200 - 1320 4 HC Credit(s)  
 AND  
 CRN: 56180 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 204 and BI 205 and BI 206.) **Satisfies: HC Elective**

**CBEE 102H      Engineering Problem Solving and Computations**

CRN: 59414      Section: 001              LEC              MW 1500 - 1550              2 HC Credit(s)

**AND choose one studio section**

CRN: 59415      Section: 010              STD              TTh 800 - 950

CRN: 59416      Section: 011              STD              TTh 1000 - 1150

Instructor(s): Natasha Mallette & Adam Lambert

Elementary programming concepts implemented using MATLAB software; emphasis on problem analysis and development of algorithms in engineering; application experiences are established through a team-based design competition using the LEGO NXT microprocessor for data acquisition. Lecture is common with non-honors students. PREREQS: MTH 112 OR MTH 251/251H  
 RESTRICTIONS: For Pre-Bioengineering, Pre-Environmental Engineering, Pre-Chemical Engineering, and Pre-General Engineering students only. 2 out of the 3 OSU credits earned count toward Honors College requirements. **Satisfies: HC Elective**

**CH 463H              Experimental Chemistry II**

CRN: 51734      Section: 001              LEC              W 1300 - 1350              3 HC Credit(s)

AND

CRN: 51735      Section: 010              LAB              W 1400-1650 & F 1300-1650

Instructor(s): Christine Pastorek & Amila Liyanage

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

**CHE 333H              Transport Phenomena III**

1 HC Credit(s)

CRN: 54789      Section: 001              LEC              MW 1100 - 1150

AND

CRN: 54790      Section: 010              STD              TTh 1400 1450

Instructor(s): Liney Arnadottir

A unified treatment using control volume and differential analysis of binary mass transfer, prediction of mass transport properties, and introduction to mass transfer operations. Lecture is common with non-honors. PREREQS: CHE 331/331H or CHE 332/332H. RESTRICTIONS: Must be enrolled in pro-school in the College of Engineering. 1 out of the 3 OSU credits earned counts toward Honors College Requirements. **Satisfies: HC Elective**

**DSGN 341H              Design Thinking and Process Innovation**

CRN: 59578      Section: 001              LEC              TTh 800 - 950              4 HC Credit(s)

This course is shared with a section for COB Dean's Academy students. HC students must register for this section.

Instructor(s): Brigitte Culver

Application of a qualitative, multi-method approach to gain insight into how the consumer experience can be improved within a given context. Application of design thinking principles to identify and develop solutions to improve consumer experience within a given context. RESTRICTIONS: For Apparel Design and Merchandising Management students only. Minimum of junior standing required. **Satisfies: HC Elective**

Please note that instructors may adjust the course from listed descriptions given the remote learning circumstances of the Spring 2020 term. Contact the course instructor for more details. In addition, no course fees will be charged in the Spring 2020 term.

**HC 409 Conversants**

CRN: 51095      Section: 007      PRAC      1 HC Credit(s)

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**

CRN: 54380      Section: 008      PRAC      1 HC Credit(s)

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**

**MTH 231H      Elements of Discrete Mathematics**

CRN: 57464      Section: 001      LEC      MW 1000 - 1150      4 HC Credit(s)

Instructor(s): Filix Maisch

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**

CRN: 51895      Section: 001      LEC      MW 1000 - 1150      4 HC Credit(s)

Instructor(s): Sara Clark

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**

CRN: 52803      Section: 001                      LEC                      MW 1400 - 1550                                      4 HC Credit(s)

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**

CRN: 58296      Section: 001                      LEC                      MW 1200 - 1350                                      2 HC Credit(s)

Weeks 1-5 only

Instructor(s): Dan Rockwell

Introduction to matrix algebra: systematic solution to systems of linear equations; linear transformations; eigenvalue problems. PREREQS: MTH 252/252H. Recommended Prereq: MTH 254/254H. **Satisfies: HC Elective**

**MTH 265H      Introduction to Series**

CRN: 58298      Section: 001                      LEC                      MW 1200 - 1350                                      2 HC Credit(s)

Weeks 6-10 only

Instructor(s): Dan Rockwell

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

**HC 408 Thesis Stage 2: Explore & Build**

CRN: 53206    Section: 001    HYB    W 1700 - 1750    1 HC Credit(s)  
 Meets weeks 2, 4, 6, 10 and online

Instructor(s): Kassena Hillman & Andy Karplus

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. 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. PREREQS: Completion of "Stage 1: Plan" workshop. **Graded: P/N Satisfies: HC Thesis/Research/Projects**

**HC 408 Thesis Stage 3: Commit**

CRN: 53915    Section: 002    WS    Th 1600 - 1750    1 HC Credit(s)  
 Week 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. PREREQS: Prior completion of TheSIS Stages 1 & 2 as outlined at [honors.oregonstate.edu/thesis](http://honors.oregonstate.edu/thesis). **Graded: P/N Satisfies: HC Thesis/Research/Projects**

**HC 408 Thesis Stage 4: Compose & Complete**

CRN: 54791    Section: 003    WS    F 1400 1550    1 HC Credit(s)  
 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. PREREQS: Prior completion of TheSIS Stages 1, 2, & 3 as outlined at [honors.oregonstate.edu/thesis](http://honors.oregonstate.edu/thesis). **Graded: P/N Satisfies: HC Thesis/Research/Projects**