HC Corvallis Campus
Spring 2023 Offerings

HC students can earn HC credits beyond the offerings listed in this schedule:

Ecampus honors sections: Corvallis campus honors students are also able to register for Ecampus honors sections. To see the Ecampus honors course & colloquium offerings, view the HC Ecampus schedule and course descriptions at https://honors.oregonstate.edu/class-schedule .
Tuition rates for Ecampus courses are different than on-campus courses and can be found at https://ecampus.oregonstate.edu/services/tuition/ .

Other important information:

Add/Drop Deadlines: Add/Drop deadlines for courses that take place in pre-term extension periods, weeks 1-5, or weeks 6-10 are different from the add/drop deadlines for courses that take place over the entire term. See the academic calendars for more information about the add/drop deadlines:

- Add/Drop Deadlines for regular courses that take place over the entire term: https://registrar.oregonstate.edu/osu-academic-calendar/
- Add/Drop Deadlines for "Non-traditional courses," like courses that take place in the pre-term extension period, weeks 1-5, or weeks 6-10: https://registrar.oregonstate.edu/non-traditional-course-academic-calendar

Spring 2023 Extension Options

These classes take place during spring break.
Registration dates and deadlines follow the Academic Calendar for non-traditional offerings at https://registrar.oregonstate.edu/non-traditional-course-academic-calendar.

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

HC 407 *The Evolving Role of Alcohol in Society*

1 HC Credit(s)

CRN: 58703 **Section** 050 SEM **MT 1200 - 1650**
Meets in the pre-term extension period, meets 3/27/23 & 3/28/23 only.

Instructor(s): Paul Hughes

Across most of the world, alcoholic drinks have had a substantial, sustained impact on man from economic, social and technical perspectives. This belies the fact that today the alcoholic drinks sector is essentially part of the leisure sector. In this colloquium, we will explore the development of the alcoholic drinks sector, focusing on beers, wines and spirits, and 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. **Meets in the pre-term extension period, meets 3/27/23 & 3/28/23 only. This class has no age restriction. Graded: P/N. Satisfies: HC Colloquia**

Reminder: Corvallis honors students can enroll in the honors Ecampus offerings: https://honors.oregonstate.edu/class-schedule

Spring 2023 Corvallis HC Bacc Core

ANS 121H *Introduction to Animal Sciences*

4 HC Credit(s)

Register for the LEC and the LAB

CRN: 60138	**Section** 001	LEC	**TR 830 - 950**
CRN: 60139	**Section** 010	LAB	**T 1400 - 1550**

Instructor(s): Timothy Hazzard & Massimo Bionaz

Students will be exposed to basic science concepts needed to manage/raise/care for domestic animals such as beef cattle, dairy cattle, horses, swine, sheep, companion animals, and poultry. Current issues/concerns that arise with domestic animals such as animal welfare, sustainability, and management practices will be addressed and discussed throughout the course. Labs will include field trips to animal units here at OSU and in Corvallis community with opportunities to learn more about daily care along current research and events occurring at each site. **Course Fee: $55. Satisfies: HC BaccCore - Biological Sciences**

ANTH 473H *Gender, Ethnicity, and Culture*

4 HC Credit(s)

CRN: 60116	**Section** 001	LEC	**MW 1400 - 1550**

Instructor(s): Julianne Freeman

Study of the practices and ideologies of gender as they intersect with those of ethnicity, race, class, and culture. **Satisfies: HC BaccCore - Contemporary Global Issues**

ART 323H *Italian Renaissance Art and Architecture*

3 HC Credit(s)

CRN: 56804	**Section** 001	LEC	**MWF 1100 - 1150**

Instructor(s): Daniele Di Lodovico

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

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

*Register for the LEC and **one** LAB*

CRN: 56812	**Section** 001	LEC	**MWF 1300 - 1350**	David Hubert

Choose one LAB

CRN: 56813	**Section** 010	LAB	**W 1400 - 1650**	Carmen Harjoe
CRN: 56814	**Section** 011	LAB	**R 800 - 1050**	Carmen Harjoe
CRN: 56815	**Section** 012	LAB	**F 1400 - 1650**	Carmen Harjoe

Genetics, evolution, natural selection, and ecology. PREREQS: (BI 221 or 221H) and ((CH 121* or 201*) or ((CH 231* or 231H*) and (CH 261*, 261H* or 271*))).* May be taken concurrently. **Course Fee: $30. Satisfies: HC BaccCore** - **Biological Sciences**

CH 233H *Honors General Chemistry* 4 HC Credit(s)

Register for the LEC, one REC, and one CH 263H LAB

CRN: 52968	**Section** 001	LEC	**MWF 1200 - 1250**	Margie Haak

Choose one REC section:

CRN: 52969	**Section** 010	REC	**T 1400 - 1450**	Margie Haak
CRN: 53005	**Section** 011	REC	**R 1100 - 1150**	Margie Haak

And choose one CH 263H LAB section:

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

CRN: 52967	**Section** 010	LAB	**T 1500 - 1750**	Michael Burand
CRN: 53199	**Section** 011	LAB	**R 1200 - 1450**	

Instructor(s): Micheal Burand

Third course in General Chemistry sequence for Honors College students with one-year high school chemistry. This sequence examines the characteristics of molecular and atomic behavior and the way in which these influence chemical properties and reactions. Prereq for CH 233H: CH 232/232H or CH 222. Prereqs for CH 263H lab: CH 262/262H or CH 272 or CH 222 or CH 225H. **Course Fee: $30. Satisfies: HC BaccCore** - **Physical Sciences**

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

CRN: 58428	**Section** 001	LEC	**MWF 1100 - 1150**	

Instructor(s): James Roberts

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

COMM 218H *Interpersonal Communication* 3 HC Credit(s)

CRN: 60117 **Section** 001 LEC **MWF 900 - 950**

Instructor(s): Erin Cook

Introduction to dyadic and relational communication. Overview of current research in such areas as verbal and nonverbal messages, self-concept and perception, culture and gender stereotypes and styles, relational development and dissolution, deception, compliance gaining and conflict management. **Satisfies: HC BaccCore** - **Speech**

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

CRN: 55352 **Section** 001 LEC **MWF 1200 - 1250**

Instructor(s): Weng-Keen Wong

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**

ENG 213H *Literature of the World: Middle East* 4 HC Credit(s)

CRN: 60118 **Section** 001 LEC **MW 1400 - 1550**

Instructor(s): Gilad Elbom

Representative works of poetry, prose, and drama from nonwestern cultural traditions. Covers literature of the Middle East. **Satisfies: HC BaccCore** - **Cultural Diversity**

HST 103H *History of Western Civilization* 4 HC Credit(s)

CRN: 60134 **Section** 001 LEC **TR 1200 - 1350**

Instructor(s): Mason Tattersall

Provides an awareness and understanding of the Western cultural heritage. Stresses the major ideas and developments that have been of primary importance in shaping the Western tradition. Covers 1789 to the present. HST 101, HST 102 and HST 103 do not need to be taken in sequence. **Satisfies: HC BaccCore** - **Western Culture**

HST 106H *World History III: The Modern and Contemporary World* 3 HC Credit(s)

CRN: 58956 **Section** 001 LEC **TR 830 - 950**

Instructor(s): Matthew Lynch

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

HST 201H *History of the United States*

4 HC Credit(s)

CRN: 60371 **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, Discrimination**

PH 211H *General Physics with Calculus*

4 HC Credit(s)

Register for the LEC, STU, and one LAB section

CRN: 57145 **Section** 001 LEC **MF 1100 - 1150**

CRN: 58845 **Section** 002 STU **W 1000 - 1150**

And choose one LAB section

CRN: 57146 **Section** 010 LAB **T 1600 - 1750**

CRN: 57147 **Section** 011 LAB **T 800 - 950**

Instructor(s): Jeff Hazboun

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)

CRN: 51316 **Section** 001 REC **R 1100 - 1150**

Instructor(s): Jeff Hazboun

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

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

3 HC Credit(s)

CRN: 58442 **Section** 001 LEC **TR 1400 - 1520**

Instructor(s): Kryn Freehling-Burton

Explores constructions of gender, race, class, sexuality, and nation in the animated films of Walt Disney; introduces concepts in film theory and criticism, and develops analyses of the politics of representation. **Satisfies: HC BaccCore** - **Difference, Power, Discrimination**

WR 222H *English Composition*

3 HC Credit(s)

CRN: 60609 **Section** 001 LEC **MWF 1000 - 1050**

Instructor(s): JT Bushnell

Continued practice in expository writing with an emphasis on argumentation and research. PREREQ: WR 121/121H. **Satisfies: HC BaccCore** - **Writing II**

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

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

Choose <u>one</u> section, not both.

CRN: 59864	**Section** 400	ONLN	Emily Elbom
CRN: 60840	**Section** 401	ONLN	August Baunach

This class will prepare you to produce instructive, informative, and persuasive documents aimed at well-defined and achievable outcomes. Technical documents are precise, concise, logically organized, and based on factual information. The purpose and target audience of each document determines the style that an author chooses, including document layout, vocabulary, sentence and paragraph structure, and visuals. To this end, this course will teach processes for analyzing writing contexts and producing effective, clean, and reader-centered documents in an efficient manner. You can expect to gather, read, and present the technical content of your field to various audiences in attractive, error-free copy, as well as to learn strategies for presenting that content orally. **This is an Ecampus course. Tuition rates for Ecampus courses are different than on-campus courses and can be found at ecampus.oregonstate.edu/services/tuition.** PREREQS: WR 121/121H. RESTRICTIONS: Minimum of sophomore standing required. **Satisfies: HC BaccCore** - **Writing II**

Spring 2023 Corvallis HC Colloquia

ENSC 407H / HC 407 *Oregon's John Day Fossil Beds*

2 HC Credit(s)

Register for either the ENSC 407H section OR the HC 407 section, not both.

ENSC 407H CRN: 60142 **Section** 001 SEM **R 1700 - 1750**
Meets for pre-trip meeting April 6th
Required overnight field trip April 29-30
Meets for post-trip meeting May 4th

OR

HC 407 CRN: 60140 **Section** 020 SEM **R 1700 - 1750**
Meets for pre-trip meeting April 6th
Required overnight field trip April 29-30
Meets for post-trip meeting May 4th

Instructor(s): Kaplan Yalcin

The John Day Fossil Beds of eastern Oregon are one of the world's most significant fossil records of the Age of Mammals. Discover how the fossil beds provide a fifty-million record of volcanism and biological evolution in response to local and global climate changes that Charles Darwin cited as among the best evidence for his hypothesis of natural selection. **Meets for pre-trip meeting April 6th. Required field trip April 29-30. Meets for post-trip meeting May 4th. Course Fee: $60. Satisfies: HC Colloquia**

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

2 HC Credit(s)

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

Register for the ENSC 407H section OR the HC 407 section, not both.

ENSC 407H CRN: 58709 **Section** 400 ONLN

OR

HC 407 CRN: 58705 **Section** 401 ONLN

Instructor(s): Samantha Chisholm Hatfield

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

HC 407 *Animals and Religion*

2 HC Credit(s)

CRN: 60133 **Section** 001 SEM **TR 900 - 950**

Instructor(s): Geoffrey Barstow

Animals, it turns out, really are good to think with. Thinking about them, and our relationship with them, challenges us to be better, more ethical humans. But it also challenges what it means to be human in the first place. After all, what, exactly, is the difference between us and them?
This colloquium looks at how several major world religions have responded to these challenging questions. To do this, we will be discussing texts and stories from a variety of traditions. Which texts, which traditions, and which themes we discuss will be decided on the first day of class, with possible selections coming from the Christian, Buddhist, Yoruba, Native American, Jewish, Confucian, and Hindu traditions, all of which question what it means to be human (as opposed to animal) and what, if anything makes us special. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 *STEM Outreach as Service Learning*

2 HC Credit(s)

CRN: 52981 **Section** 002 SEM **R 1800 - 1950**

Instructor(s): Margaret Haak & Skip Rochefort

This colloquium will focus on doing. Students will learn about the delivery of STEM content in typical outreach environments. As students will be learning by doing, a course requirement is participating in five K-12 Outreach events. These 10 hours of outreach participation (approximately every other week) will be part of the course time requirements. Examples of such service learning opportunities are: Family Science and Engineering Nights, SEA Day at Knights game, and school campus visits. Students will also work in groups to develop an outreach activity that can be used at events such as Family Science & Engineering Nights. **Satisfies: HC Colloquia**

HC 407 *The Physics and Philosophy of Time*

1 HC Credit(s)

CRN: 60132 **Section** 003 SEM **F 1400 - 1450**

Instructor(s): Albert Stetz

Saint Augustine wrote that he understood perfectly well what time is -- that is until he had to explain it. Then he was speechless. The problem is that scientific explanation consists in relating a thing to simpler and/or more fundamental components. For example, what is salt? A molecule of sodium and chlorine. What is sodium? It's an atom. What is an atom? etc. What is more fundamental than space and time? Nothing we know of, so the usual means of scientific explanation is helpless. My agenda in this course is not so much to explain time as to unexplain it: to show that all our natural common sense understanding of time is wrong. For example, Einstein's block universe implies that all past, present, and future exist in an eternal Now. J. A. Wheeler's delayed choice thought experiment shows how we can change the past -- the past billions of years in the past! Then there's the universe. Cosmic numbers are by turn so huge and so small that it's best to take the logarithm of everything. The log of almost anything plotted versus the log of time is usually a straight line. Seen in this perspective, the universe, to the extent we understand it, is infinitely old. But on the way to infinity, one passes through the Planck era where space and time lose all meaning. **Satisfies: HC Colloquia**

HC 407 *Visual Meaning in Pop Music*

2 HC Credit(s)

CRN: 60131 **Section** 004 SEM **R 1200 - 1350**

Instructor(s): Brandy St. John

This colloquia will focus on analysis of the ways in which wardrobe, album artwork, music videos and more coalesce to create meaning and identity for popular musicians. We'll ask: what is being communicated in this image and how? We'll consider the intersections of art, expression, commerce, and branding and how visual rhetoric in popular music changes with cultural and media shifts. As your instructor, I'll draw on my twenty years of experience as a stylist in the music industry to elucidate the ways in which artists consciously and unconsciously create their image. The course will move chronologically, starting with pop icons of the fifties like Elvis, and move up to modern day artists like Lil Nas X. Weekly discussions will focus on visual analysis of images using textual evidence to support our interpretations while considering the media and social contexts of the time period. Short readings will be taken from music magazines and websites, chosen to help us understand how an artist is perceived by the public. Weekly assignments will be in the form of visual collage: collecting images of a musician's wardrobe, make-up, poses, artwork, stage design, music videos and more. The collage will then be paired with a song and brief process memo that analyzes the visual rhetoric you've assembled. This writing will use textual evidence to support insightful interpretation that incorporates a dynamic mix of lenses like psychology, politics, and identity. For the final project, you'll choose an artist and create an original piece of visual rhetoric that is on-brand for that artist. This project can be: styling an outfit for your artist, writing a music video treatment, designing an album cover, or any visual project you successfully propose. This final project will include a two-page artist's statement about your visual choices and a summary of what you learned about visual meaning during our engagement with visual meaning in popular music. **Satisfies: HC Colloquia**

HC 407 *Deep Wonder*

2 HC Credit(s)

CRN: 58443 **Section** 005 SEM **M 1200 - 1350**

Instructor(s): David Arnold

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

HC 407 *Indigenous Science Fiction*

2 HC Credit(s)

CRN: 60130 **Section** 006 SEM **R 1000 - 1150**

Instructor(s): Rebekah Sinclair

Digital buffalo roaming a space ship, sacred corn saving humans on Mars, a sentient AI wrestling with Native identity and blood quantum laws...these elements belong to the many worlds Indigenous sci-fi authors create in order to affirm Indigenous thriving and Indigenous futures. This class gives students the chance to engage Indigenous (principally but not exclusive Native American) perspectives, philosophies, and cultures through close engagement with media from Indigenous science fiction (ISF). This will include films, short stories, short films, poetry, comic books, and anything else we can get our hands on! Non-fiction articles about Indigenous philosophy, traditional ecological knowledge, Native ethics, and so forth will be interwoven with fiction pieces, to give us a better sense of how ISF authors are both reflecting and generating contemporary Indigenous philosophy and culture. We will learn from the way Indigenous authors play with, subvert, or reimagine traditional settler SF genre tropes (like contact or apocalypse narratives) in ways that resist colonial versions of the past and future, even as they also contribute to the survival, thriving, and renewal of Native communities. The course hopes to create deeper awareness of and interest in Indigenous philosophical themes, Indigenous cultures, and settler-Indigenous relations; to motivate and provide a toolkit for allyship; and to provide a mile-long reading/watch list of hilarious, brilliant, critical, and insightful sci-fi that can keep students engaged with Indigenous communities, authors, and issues well beyond the course. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 *Principles of Comparative Planetology*

2 HC Credit(s)

CRN: 52970 **Section** 007 SEM **TR 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. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 *What Is Creativity?*

2 HC Credit(s)

CRN: 56817 **Section** 008 SEM **M 1400 - 1550**

Instructor(s): Jeremy Townley

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

HC 407 *Circular Design Approaches—Discover, Design, Inspire* 1 HC Credit(s)

CRN: 60129 **Section** 009 SEM **W 1400 - 1450**

Instructor(s): Shanna Ruyle

Choose your own Circular design adventure! Discover what circular design is, what the world is doing about it and most importantly, what you can do to design in a way that respects life and humanity on this planet…then do it! Gather the knowledge and skills to contribute your expertise and designs to help shape the world while collaborating and inspiring others along the path to a circular design future. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 *Apply Here: National Awards, Fellowships, and More* 1 HC Credit(s)

CRN: 56818 **Section** 010 SEM **F 900 - 950**

Instructor(s): LeAnn Adam

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

HC 407 *Wikipedia and Information Equity* 2 HC Credit(s)

CRN: 60128 **Section** 011 SEM **TR 1100 - 1150**

Instructor(s): Diana Park & 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 *From Zombies to Preppers: America's Obsession with Apocalypse*

2 HC Credit(s)

CRN: 53779 **Section** 012 SEM **T 1000 - 1150**

Instructor(s): Rob Drummond

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

HC 407 *The Science of Science Fiction*

1 HC Credit(s)

CRN: 60127 **Section** 013 SEM **T 900 - 950**

Instructor(s): Randall Milstein

The good, the bad, the inventive, and the absolutely awful examples of "science" portrayed in science fiction films, television shows, comic books, and literature. Aliens, lightsabers, space battles, gravity drives, warp speed, laser beams, star gates, and worm holes; what's real, what's a possibility, what's speculation, and what is impossible. There is a co-dependency between science and science fiction; many scientists and engineers acknowledge science fiction helped spark their imaginations of what might be possible. And science fiction authors are inspired by future science possibilities, but how do novel scientific ideas get into SciFi authors' heads in the first place? Discussion and viewing of some of our favorite and least favorite science fiction, so we know what to look for while enjoying modern society's best loved metaphors and mythologies. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 *Leadership and Positive Psychology*

2 HC Credit(s)

CRN: 54765 **Section** 014 SEM **M 1000 - 1150**

Instructor(s): Don Johnson

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

HC 407 *Blinded by Science: Famous Cases of Fraud in Science* 2 HC Credit(s)

CRN: 58431 **Section** 015 SEM **M 1400 - 1550**

Instructor(s): David Cann

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

HC 407 *Protein Portraits* 1 HC Credit(s)

CRN: 60126 **Section** 016 SEM **W 1400 - 1450**

Instructor(s): Phil McFadden

In this two-meeting per week colloquium, we will create artistic versions of protein molecules. With instructor guidance, each student will choose which protein they wish to portray. Design inspiration on these projects will come from many sources, including the elegant graphic illustrations in the Protein Data Bank. Our discussions each week will include immersions into the physical descriptions of proteins with emphasis on the importance of protein artistry in shaping scientific research and in advancing protein literacy across the broad public. At the end of the term we will bring our creations together as a showcase for all to see. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 *The Physics, Chemistry and Engineering of Color* 2 HC Credit(s)

CRN: 56823 **Section** 017 SEM **T 1400 - 1550**

Instructor(s): David Cann

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

HC 407 *Road Trip to Nowhere: Hollywood Encounters the Counterculture*

1 HC Credit(s)

CRN: 60125 **Section** 018 SEM **W 1600 - 1750**
Meets weeks 1-5 only

Instructor(s): Jon Lewis

A multi-media, interdisciplinary look at Hollywood during the counterculture era -- 1967-1976 -- including film screenings (The Graduate, Easy Rider), music (Monterey Pop Festival, Woodstock), and cultural history (from the summer of love through the Manson murders to the bicentennial). **Meets weeks 1-5 only. Satisfies: HC Colloquia**

HC 407 *Classical Music Portland Live*

1 HC Credit(s)

CRN: 58432 **Section** 019 SEM **F 1600 - 1750**
Meets week 6 for a pre-field trip meeting
Required all-day field trip Sunday May 21st
Meets week 10 for a post-field trip meeting

Instructor(s): Kimary Fick

Enjoy a weekend in Portland and hear live classical music performances by nationally-renowned ensembles, such as the Oregon Symphony, to experience first-hand the power of classical music. Students will stay overnight in the city to attend two live performances and visit the Portland Art Museum for an immersive weekend of culture. In addition to traveling to Portland, the class will meet twice on campus, both before and after the event, to prepare for the trip and discuss the experience. Following the performance, you will submit either a concert review or a creative work in response to your weekend. **Meets week 6 for a pre-field trip meeting, required field trip Sunday May 21, and meets week 10 for a post-field trip meeting. Course Fee: $30. Graded: P/N. Satisfies: HC Colloquia**

HC 407 *Protecting Oregon's Endangered Species on Private Land*

2 HC Credit(s)

CRN: 60123 **Section** 021 SEM **F 800 - 950**
Required all-day field trip Saturday May 20th

Instructor(s): Joe Kerkvliet

There are 108 animals and plants in Oregon at risk of extinction and listed as threatened or endangered under the U.S. and/or Oregon Nearly all of these species live on or strongly depend upon privately owned land for food, shelter, breeding, or migration. Can private landowners be persuaded to forego profits and control of their land to protect at-risk species? This colloquium explores how public agencies and non-profit organizations are working to incentivize private landowners to help conserve at-risk species in Oregon. We first learn the nuts and bolts of the tools used to incentivize private landowners: Habitat Conservation Plans, Safe Harbor Agreements, Candidate Conservation Agreements, conservation easements, and mitigation banking. We then learn how these tools are applied in Oregon via classroom discussions with conservation practitioners from the Greenbelt Land Trust, Rocky Mountain Elk Foundation, U.S. Fish and Wildlife Service, and the Institute for Applied Ecology. We then take a one day fieldtrip to visit nearby private lands being managed to conserve species such as Kincaid's lupine, Fender's blue butterfly, Nelson's checkermallow, and Bradshaw's lomatium. Class discussions and readings explore the plusses and minuses of relying on private landowners to protect at-risk species. **Required all-day field trip Saturday May 20th, 2023. Course Fee: $8. Graded: P/N. Satisfies: HC Colloquia**

HC 407 *Science of a Hot, Sour, and Breathless Ocean* 2 HC Credit(s)

CRN: 60122 **Section** 022 SEM **M 1200 - 1250**
Required overnight field trip April 22-23

Instructor(s): Francis Chan

The ocean is being altered by climate change. Increasing marine heatwaves, low oxygen dead zones, and acidifying waters are resulting in a hot, breathless, and sour ocean. How certain are we that changes are real? Do we have the right science in place to inform society of the risks ahead? Who gets to decide what is the right science? What actions can we take? This course will introduce students to the science of climate change. We will focus on ocean changes in our own backyard. Through a combination of discussions, readings, lectures and hands-on deployment of ocean climate sensors, our class will examine how the information that informs society's understanding of ocean climate change is collected, interpreted, and used. We will have one overnight weekend field trip to the Oregon Coast where we will explore systems at risk and make our own measurements of ocean temperature, oxygen, and pH in Yaquina Bay to help build the body of climate knowledge that will inform environmental policies in Oregon. Along the way, we will learn how scientists think, why they get things right, why they get things wrong, and what happens when they think outside the box. There will be a course fee to cover the field trip. Please contact the instructor if fees or conflicts with work on the weekend is an issue. **Required overnight field trip: departing OSU Saturday April 22nd 8:00am, returning Sunday April 23rd in the afternoon. Course Fee: $59. Graded: P/N. Satisfies: HC Colloquia**

HC 407 *Creative Practice* 2 HC Credit(s)

CRN: 60121 **Section** 023 HYB **F 1000 - 1150**
Meets weeks 1, 2, 4, 6, 8, & 10 only

Instructor(s): Thomas Bahde

This course provides an opportunity for students to devote time during the busy academic term to intentional engagement with their own creative projects and processes. Participants will work largely in their own time on any of their own creative work, broadly defined, and may use the course to continue work in progress, begin new projects, or explore their creativity without producing specific finished products. Alternating in-person meetings and Canvas check-ins provide an unobtrusive framework to discuss practices and theories of human creativity in the context of participants' own work, with an emphasis on building an understanding of mindful creativity as a beneficial lifelong practice. (This is a hybrid course, meaning that we will be meeting in person and completing Canvas check-ins on alternating weeks. Our in-person meetings will take place in Weeks 1, 2, 4, 6, 8, 10, with Canvas check-ins in Weeks 3, 5, 7, 9.) **Graded: P/N. Satisfies: HC Colloquia**

HC 407 *Soundscape Ecology* 1 HC Credit(s)

CRN: 60120 **Section** 024 SEM **F 1400 - 1550**
Meets weeks 1-5 only

Instructor(s): Dana Reason

Can the sounds we hear, or ignore, indicate the health of our planet? Do sounds tell us about the acoustic signature of an environment? How do sounds reveal mysteries and solve problems in diverse research fields? This colloquium serves as an introduction to soundscape ecology and the presence of sonic events in both the natural and human-made world. We explore the evolution of pioneering sound ecologists, and the field of sound studies to develop our awareness of sound, noise, biodiversity, and our role as global citizens. Students take soundwalks, develop the concept and practice of Deep Listening (developed by pioneering electronic composer, Pauline Oliveros), as part of our research, data collection, and analysis. Discussion topics include the sound health of the planet; animal and interspecies communication, acoustic ecology; data to sound translations; soundwalks and deep listening; and discovering the interdisciplinary importance of introducing sound within a variety of research fields. Finally, students get to experience and discover the concept and practice of field recording, sonification, and soundscape ecology. Where possible, invited experts in diverse fields will share their research topics and explore the use of sound. **Meets weeks 1-5 only. Satisfies: HC Colloquia**

HC 407 *How Morality Polarizes Good People*

1 HC Credit(s)

CRN: 58711 **Section** 025 SEM **R 1200 - 1350**
Meets weeks 1-5 only

Instructor(s): Dan Arp & Barbara Taylor

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

HC 407 *The United States Supreme Court: Exploring, Critically Analyzing, and Demystifying Selected Landmark and Current Cases*

2 HC Credit(s)

CRN: 58695 **Section** 026 SEM **F 1000 - 1150**

Instructor(s): Tom Scheuermann

This course comprises an introduction to and exploration of the workings and decisions of the U.S. Supreme Court -- through focusing on three landmark cases chosen for their impact on U.S. society and social/political discourse, and because of their controversial – and frequently misunderstood – rulings and rationales. Students will engage in basic legal research on and exploration of these and other cases and related, underlying sources of law and opinion.
In preparation for the reading and analysis of these cases, an orientation to Sources of Law and Court Systems in the U.S. will be part of this class, as will a brief overview of U.S. Supreme Court history, structure, justices, and processes. A Course Supplement prepared by the instructor (pdf doc.) outlining these and other areas of Supreme Court law and practice will be made available/provided to each student. A "pocket copy" of the U.S. Constitution will also be provided to each student.
Students in this class will be encouraged to think deeply and critically about the impact of the rulings in these cases -- through presenting and leading discussions with fellow students on three landmark decisions. Case presentations and class discussions will by design include differing, including opposing, points of view and perspectives. Overall goals of the course include encouraging and engaging the students (and the instructor) to: Achieve a deeper and more nuanced understanding of Supreme Court case law and processes in general; an understanding of the Justices' backgrounds, perspectives, and humanity; to appreciate the logic and legitimacy of differing perspectives on these cases and issues; and to de-mystify both the process and content of Court rulings. Active listening, thoughtful questions, and open and respectful discussion will be expected and fostered. A portion of each class will be devoted to informal and flexible discussion and Q & A, based on students' suggestions and interests related to the topics of this colloquium. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 *Exploring the History of Commerce through Board Games* 2 HC Credit(s)

CRN: 58437 **Section** 027 SEM **M 1600 - 1750**

Instructor(s): Dennis Adams

What can board games teach us about human interaction throughout time? Let's find out! In this class we will explore the economic and historical themes of various Euro-style board games by actually playing them in class. Expect self-directed research, informal presentations, playful debate, and reflective writing. This class is intended to be fun and highly interactive. We'll alternately educate, learn from, impress, and oppress (as games occasionally demand) each other, all in a spirit of mutual respect and curious exploration. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 *The Handmaid's Tale: Gender, Race, and Religion* 2 HC Credit(s)

CRN: 56387 **Section** 028 SEM **MW 900 - 950**

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. (It would be great to watch additional seasons, but the length of the term does not give us time for this. I suspect, however, that most students will elect to watch the remainder of the series on their own.)
Both the novels and the television show force us to ask difficult questions about personal freedom; the responsibilities of national governments; the relationships between men, women, and children; the diverse ways in which religion can be interpreted and put to use in society; and the nature and causes of human happiness. Moreover, the content of these stories requires us to take a hard look at United States history (most specifically at the history of slavery and the exploitation of black bodies) and also at our many potential futures as a society.
In this class, your engagement with the material will culminate in the production of a short piece of fiction (or possibly a screen play 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 *What is a Good Society?* 1 HC Credit(s)

CRN: 56191 **Section** 029 SEM **T 1200 - 1350**
Meets weeks 1-5 only

Instructor(s): Tenisha Tevis

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

HC 407 *Trolls, Haters, and Online Violence*

2 HC Credit(s)

CRN: 58434 **Section** 030 SEM **T 1400 - 1550**

Instructor(s): Brian Fuller

While many have decried the rise of incivility in online discussion and discourse, we've just begun the process of understanding the origins, dynamics, and consequences of this shift. The activity of trolling is clearly connected with the rise of social media, but does this mean that it's a technological problem? Are hatred and intolerance increasing in our multicultural society, or are the haters just getting louder? How do we combat online violence and harassment? Is this simply the price we pay for using social media in a democracy? Or is this all just a result of the proprietary algorithms of Youtube and Facebook? In this colloquium we'll investigate these and related questions, as we explore the historical, technological and theoretical origins of our current situation. **Graded: P/N. Satisfies: HC Colloquia**

HC 407 / ENSC 407H *Oregon's John Day Fossil Beds*

2 HC Credit(s)

Register for either the HC 407 section OR the ENSC 407H section, not both.

HC 407 CRN: 60140 **Section** 020 SEM **R 1700 - 1750**
Required overnight field trip April 29-30
OR

ENSC 407H CRN: 60142 **Section** 001 SEM **R 1700 - 1750**
Required overnight field trip April 29-30

Instructor(s): Kaplan Yalcin

The John Day Fossil Beds of eastern Oregon are one of the world's most significant fossil records of the Age of Mammals. Discover how the fossil beds provide a fifty-million record of volcanism and biological evolution in response to local and global climate changes that Charles Darwin cited as among the best evidence for his hypothesis of natural selection. Required field trip April 29-30. **Meets for pre-trip meeting April 6th. Required overnight field trip April 29-30. Meets for post-trip meeting May 4th. Course Fee: $60. Satisfies: HC Colloquia**

HC 407 *Murder, Mayhem, and Makeup: Lady Detectives on Page and Screen*

2 HC Credit(s)

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

CRN: 58704 **Section** 400 ONLN

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 407 *How to be Less Wrong: A Study in Common Misconceptions*

2 HC Credit(s)

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

CRN: 59861 **Section** 402 ONLN

Instructor(s): Andy Olstad

Some of us lived in the universe this comic describes: https://xkcd.com/843/
Do you wish you lived in this universe too? Help make the world a little better by checking your own misconceptions! Each week we will choose a different area of knowledge (cooking, literature, science, religion, history, and more) and investigate common misconceptions. We will draw from several sources, including the Wikipedia list but also from sources like Lies My Teacher Told Me or even The Structure of Scientific Revolutions. Students will have the opportunity to make predictions, do their own myth-busting, and survey friends to find out how common a mistaken belief is. Students should come to this class ready to joyfully delve into something we thought we knew- and be willing to learn that what we know ain't so! **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 407 *Science, Ethics and Star Trek*

1 HC Credit(s)

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

CRN: 59862 **Section** 403 ONLN

Instructor(s): Diana Rohlman

"What you're doing isn't self-defense. It's the exploitation of another species for your own benefit. My people decided a long time ago that that was unacceptable, even in the name of scientific progress." --Captain Kathryn Janeway, Starfleet. To this day, while we have the ability to clone animals (and therefore humans), the ethical and moral ramifications have tempered many scientific advances. The fictional universe of Star Trek often explores the nexus of advanced technologies and the resultant ethical considerations. This class will use episodes from the Star Trek universe, paired with real-life case studies to delve into the seen and unforeseen consequences of science and medicine. We will go where few have gone before, using Star Trek as a lens to understand the role of ethics in biological and clinical research. Engage! **This is an Ecampus course. Tuition rates for Ecampus courses are different than on-campus courses and can be found at ecampus.oregonstate.edu/services/tuition. Satisfies: HC Colloquia**

HC 407 *Philosophy and Happiness*

2 HC Credit(s)

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

CRN: 60400 **Section** 404 ONLN

Instructor(s): Marta Kunecka

Explores various philosophical and psychological approaches to happiness and how culturally specific ideas of happiness have shaped the social and cultural realities around the world. Explores the human need for happiness within cultures. Examines happiness through the writings of the greatest Eastern and Western philosophers. Analyzes research on happiness within positive psychology. **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 407 / ENSC 407H *Intro to Traditional Ecological Knowledge (TEK)*

2 HC Credit(s)

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

CRN: 58705 **Section** 401 ONLN

Instructor(s): Samantha Chisholm Hatfield

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

Spring 2023 Corvallis HC Electives

BA 162H *Innovation Nation - Ideas to Reality*

2 HC Credit(s)

This course is shared with a section for COB Dean's Academy students. Honors students should register for one of the following combinations:

Section 020 (lec) & section 029 (rec)
OR
Section 030 (lec) & section 039 (rec)
OR
Section 032 (lec) & section 039

CRN: 54758	**Section** 020	LEC	**TR 1100 - 1150**	Amy Neuman
CRN: 54764	**Section** 029	REC	**F 1100 - 1150**	Sandra Neubaum
			OR	
CRN: 54760	**Section** 030	LEC	**TR 1300 - 1350**	Amy Neuman
CRN: 60399	**Section** 039	REC	**F 1300 - 1350**	Sandra Neubaum
			OR	
CRN: 54762	**Section** 032	LEC	**TR 1400 - 1450**	Amy Neuman
CRN: 60399	**Section** 039	REC	**F 1300 - 1350**	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. **This course is shared with a section for COB Dean's Academy students. Honors students should register for one of the following combinations:**

Section 020 (lec) & section 029 (rec) OR
Section 030 (lec) & section 039 (rec) OR
Section 032 (lec) & section 039

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

BA 240H / BA 360H *Finance*

4 HC Credit(s)

This course is shared with a section for COB Dean's Academy students. Honors students should register for either BA 240H section 001 or BA 360H section 001

BA 240H CRN: 56806 **Section** 001 LEC **TR 1000 - 1150**

OR

BA 360H CRN: 58427 **Section** 001 LEC **TR 1000 - 1150**

Instructor(s): Jonathan Kalodimos

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

BA 260H *Introduction to Entrepreneurship*

4 HC Credit(s)

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

CRN: 54756 **Section** 001 LEC **MW 800 - 950**

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

BA 270H *Business Process Management*

4 HC Credit(s)

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

CRN: 55307 **Section** 001 LEC **MW 1000 - 1150**

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

BA 360H / BA 240H *Introduction to Financial Management*

4 HC Credit(s)

This course is shared with a section for COB Dean's Academy students. Honors students should register for either BA 240H section 001 or BA 360H section 001

BA 240H CRN: 56806 **Section** 001 LEC **TR 1000 - 1150**

OR

BA 360H CRN: 58427 **Section** 001 LEC **TR 1000 - 1150**

Instructor(s): Jonathan Kalodimos

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

BA 466H *Integrative Strategic Experience*

4 HC Credit(s)

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

CRN: 55309 **Section** 001 LEC **MW 800 - 950**

Instructor(s): John Morris

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

BI 311H *Genetics*

4 HC Credit(s)

*Register for the LEC **and** the REC*

CRN: 54222 **Section** 001 LEC **TR 1200 - 1320**

AND

CRN: 54524 **Section** 010 REC **W 1300 - 1350**

Instructor(s): Michael Blouin

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

CH 463H *Experimental Chemistry II*

3 HC Credit(s)

Must contact Chemistry department to register. *Register for the LEC* ***and*** *the LAB*

CRN: 51314	**Section** 001	LEC	**WF 1300 - 1350**	Christine Pastorek
		AND		
CRN: 51315	**Section** 010	LAB	**WF 1400 - 1650**	Amila Liyanage

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

CHE 333H *Transport Phenomena III*

1 HC Credit(s)

Register for the LEC ***and*** *the STU*

1 out of the 3 OSU credits earned counts toward Honors College Requirements

CRN: 53569	**Section** 001	LEC	**MW 800 - 850**
		AND	
CRN: 53570	**Section** 010	STU	**TR 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. **1 out of the 3 OSU credits earned counts toward Honors College Requirements.** PREREQS: CHE 331/331H or CHE 332/332H. RESTRICTIONS: For Engineering students only. **Satisfies: HC Elective**

ENGR 212H *Dynamics*

3 HC Credit(s)

CRN: 56816 **Section** 001 LEC **MWF 900 - 950**

Instructor(s): Anthony Nix

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

HC 409 *Conversants*

1 HC Credit(s)

CRN: 50837 **Section** 007 PRAC

Instructor(s): Leanna Dillon

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

HC 409 *Civic Engagement*

1 HC Credit(s)

CRN: 53289 **Section** 008 PRAC

Instructor(s): Leanna Dillon

The Honors College provides an opportunity for HC students to earn credit while serving and learning in their community. To earn one honors elective credit, commit to volunteering 2-3 hours per week in a local community agency. Visit the course on Canvas to access the materials provided by Community Engagement & Leadership to guide your experience. If you would like support in finding a place to volunteer visit cel.oregonstate.edu. At the end of the term submit the guided reflection assignment on Canvas due by 5 pm the Monday of finals week. Registration instructions: contact Leanna.Dillon@oregonstate.edu to receive a learning agreement form, return the form signed by you and your site supervisor to receive an override to register for the course prior to the end of week 1 of the registration term. **Graded: P/N. Satisfies: HC Elective**

MB 302H *General Microbiology*

3 HC Credit(s)

CRN: 60424 **Section** 001 LEC **MWF 1000 - 1050**

Instructor(s): Kimberly Halsey

Emphasis on cytology, physiology, virology, growth and control of growth with coverage of the role of microorganisms in nature, in disease, and as useful tools. PREREQS: (CH 332 or CH 335) and ((BI 212/212H and BI 213/213H) or (BI 204, 205 and 206) or (BI 221/221H and BI 222/222H)). **Satisfies: HC Elective**

MGMT 364H *Project Management*

4 HC Credit(s)

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

CRN: 60136 **Section** 001 LEC **MW 1400 - 1550**

Instructor(s): Lacey McNeely

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

MRKT 492H *Consumer Behavior*

4 HC Credit(s)

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

CRN: 58684 **Section** 001 LEC **TR 1400 - 1550**

Instructor(s): Jason Stornelli

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

MTH 231H *Elements of Discrete Mathematics*

4 HC Credit(s)

CRN: 55312 **Section** 001 LEC **MW 1400 - 1550**

Instructor(s): Torrey Johnson

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

MTH 254H *Vector Calculus I*

4 HC Credit(s)

CRN: 51443 **Section** 001 LEC **MW 1000 - 1150**

Instructor(s): Filix Maisch

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: 52155 **Section** 001 LEC **MW 1400 - 1550**

Instructor(s): Filix Maisch

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

MTH 264H *Introduction to Matrix Algebra*

2 HC Credit(s)

CRN: 55565 **Section** 001 LEC **MW 1200 - 1350**
Meets weeks 1-5 only

Instructor(s): Johnner Barrett

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

MTH 265H *Introduction to Series*

2 HC Credit(s)

CRN: 55566 **Section** 001 LEC **MW 1200 - 1350**
Meets weeks 6-10 only

Instructor(s): Johnner Barrett

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

PSY 460H *Advanced Social Research Methods*

4 HC Credit(s)

CRN: 56825 **Section** 001 LEC **TR 1200 - 1350**

Instructor(s): Kathleen Bogart

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

SOC 444H *Prisons and Communities*

4 HC Credit(s)

CRN: 58697 **Section** 001 SEM **W 1700 - 2050**

Instructor(s): Michelle Inderbitzin

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

Spring 2023 Corvallis HC Thesis/Research/Projects

HC 408 *Thesis Stage 1: Plan*

1 HC Credit(s)

Choose one section

CRN: 58698 **Section** 010 HYB **M 1500 - 1550**
Meets weeks 1, 2, 4, 6, and 8 only.

CRN: 58699 **Section** 011 HYB **W 1000 - 1050**
Meets weeks 1, 2, 4, 6, and 8 only.

Instructor(s): Elizabeth Delf

HC 408 Stage 1 will introduce you to the Thesis Success in Stages (TheSIS) process, as well as to some of the research happening at OSU and how undergraduate students can take part. You'll explore ways that your own interests, academic or otherwise, can be a springboard to a thesis topic, and discover the benefits of doing a thesis that go well beyond your time at OSU. By the end of the term, you'll have a (flexible) plan of action in place for the years ahead. A required course for all first-year and transfer students to be taken during the first three terms in the Honors College. **Meets weeks 1, 2, 4, 6, and 8 only. Graded: P/N. Satisfies: HC Thesis**

HC 408 *Thesis Stage 1: Plan*

1 HC Credit(s)

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

CRN: 59863 **Section** 401 ONLN

Instructor(s): Beau Baca

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

HC 408 *Thesis Stage 2: Explore & Build*

1 HC Credit(s)

CRN: 52464 **Section** 020 HYB **T 1600 - 1650**
Meets weeks 2, 4, 6, and 10 only

Instructor(s): Kassena Hillman & Andy Karplus

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

HC 408 *Thesis Stage 2: Explore & Build*

1 HC Credit(s)

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

CRN: 57123 **Section** 402 ONLN

Instructor(s): Kassena Hillman

Thesis Stage 2: Explore & Build will guide you through the second stage of the Thesis Success in Stages (TheSIS) process. In this class you will explore the many resources at the HC and OSU to help you find a mentor and a project, build strategies for a successful thesis experience, learn the components of the thesis, and plan out your next steps. You will also hear from students and faculty with recent experience in the thesis process. You do not need to have a thesis idea to be in Stage 2. **This is an Ecampus course. Tuition rates for Ecampus courses are different than on-campus courses and can be found at ecampus.oregonstate.edu/services/tuition.** PREREQ: Prior completion of Thesis Stage 1 as outlined at honors.oregonstate.edu/thesis. **Graded: P/N. Satisfies: HC Thesis**

HC 408 *Thesis Stage 4: Compose & Complete*

1 HC Credit(s)

CRN: 53571 **Section** 040 WS **R 1000 - 1150**
Meets weeks 2, 4, and 6 only

Instructor(s): Leanna Dillon

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