

BA 162H	Innovation Nation - Ideas to Reality			2 HC Credit(s)
CRN: 58891	Section 019	REC	F 0900 - 0950	Sandra Neubaum
<u>AND choose one of the following lecture sections</u>				
CRN: 58885	Section 010	LEC	MW 1200 - 1250	Marcella Flores
CRN: 58887	Section 012	LEC	TR 1300 - 1350	Amy Neuman
CRN: 58889	Section 014	LEC	TR 1200 - 1250	Amy Neuman
CRN: 59233	Section 016	LEC	MW 1300 - 1350	Marcella Flores

Instructor(s): Sandra Neubaum, Amy Neuman, & Marcella Flores

Second course in a two-course sequence. Topics include evaluating entrepreneurial capabilities, creativity and innovation, opportunity recognition, impression management, and responsible business practices. Continues a conversation on self-management, offering opportunities for active reflection on critical skill sets necessary for success in today's global market. This course is shared with a section for COB Dean's Academy students. **Honors students should register for section 019 and choose either section 010, 012, 014, or 016 – the particular section students should register for will be discussed in the BA 161H class in winter term. If you have questions about which section to register for, contact the instructors listed above.** 2 out of the 3 OSU credits earned will count toward Honors College requirements. **No-show-drop:** students who do not attend the class by the second class meeting will be removed from the course. Prereqs: BA 161H. For first-year, pre-business students only. **Satisfies: HC Elective**

BA 260H	Introduction to Entrepreneurship			4 HC Credit(s)
CRN: 58879	Section 001	LEC	MW 1600 - 1750	

Instructor(s): Manuela Hoehn-Weiss

Topics include evaluating entrepreneurial capabilities, creativity, business plan creation, opportunity assessment and feasibility analysis, business implementation, new product introduction, and seeking funds. This course is shared with a section for COB Dean's Academy students. **Honors students should register for section 001.** **No-show-drop:** students who do not attend the class by the second class meeting will be removed from the course. Business majors/minors only. Minimum of sophomore standing required. **Satisfies: HC Elective**

BA 302H	Business Process Management			4 HC Credit(s)
CRN: 58892	Section 001	LEC	MW 1200 - 1350	

Instructor(s): Staff TBD

Integrates core concepts from Business Information Systems (BIS) with those of Operations Management and introduces a process-oriented view of the flows of materials, information and services through and across organizations. The course helps students identify information-bearing events, assess and improve process efficiency, learn to model and analyze business processes, and understand the interactions between human behavior and process design. This course is shared with a section for COB Dean's Academy students. **Honors students should register for section 001.** **No-show-drop:** students who do not attend the class by the second class meeting will be removed from the course. Prereqs: BA 275 or BA 276. Business majors/minors only. Minimum of sophomore standing required. **Satisfies: HC Elective**

BA 347H **International Business**

CRN: 58881 Section 001 LEC TR 1200 - 1350 4 HC Credit(s)

Instructor(s): Manolete Gonzalez

Integrated view of international business including current patterns of international business, socioeconomic and geopolitical systems within countries as they affect the conduct of business, major theories explaining international business transactions, financial forms and institutions that facilitate international transactions, and the interface between nation states and the firms conducting foreign business activities. This course is shared with a section for COB Dean's Academy students. **Honors students should register for section 001. No-show-drop:** students who do not attend the class by the second class meeting will be removed from the course. Prereqs: ECON 202/202H. Business majors/minors only. Minimum of junior standing required. **Satisfies: HC Elective**

BA 352H **Managing Individual and Team Performance**

CRN: 57534 Section 001 LEC TR 1000 - 1150 4 HC Credit(s)

Instructor(s): Chad Murphy

Diagnose individual and small-group behavior and develop skill in improving individual and small-group performance in entrepreneurial and established ventures. Emphasis on professional skill development and the practical application of theory and research. Concepts of ethics, diversity and cross-cultural relations are integrated throughout the course. This course is shared with a section for COB Dean's Academy students. **Honors students should register for section 001. No-show-drop:** students who do not attend the class by the second class meeting will be removed from the course. Prereqs: COMM 111/111H or COMM 114/114H. Business majors/minors only. Minimum of junior standing required. **Satisfies: HC Elective**

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

CRN: 58883 Section 001 LEC MW 1400 - 1550 4 HC Credit(s)

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. This course is shared with a section for COB Dean's Academy students. **Honors students should register for section 001. No-show-drop:** students who do not attend the class by the second class meeting will be removed from the course. Prereqs: (COMM 111/111H or COMM 114/114H) and (WR 222 or WR 323 or WR 327 or HC 199). Business majors/minors only. Minimum of junior standing required. **Satisfies: HC Elective**

BB 407H **Protein Portraits**

CRN: 56850 Section 001 SEM MW 1000 - 1050 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 materials become bound to proteins, including other proteins, leading to the astounding shapes and structures we witness today as masterpieces of biochemical research. Our protein models may be displayed in a public gallery exhibition. **Satisfies: HC Colloquia**

CH 233H **Honors General Chemistry** 5 HC Credit(s)

Choose Lecture and one of the corresponding Recitation sections

CRN: 54704 Section 001 LEC MWF 1200 - 1250 Kevin Gable

AND

CRN: 54705 Section 010 REC T 1100 - 1150 Kevin Gable

OR

CRN: 54760 Section 011 REC R 1400 - 1450 Kevin Gable

AND choose one of the CH 263H Laboratory sections

CRN: 54703 Section 010 LAB T 1200 - 1450 Michael Burand

OR

CRN: 55155 Section 011 LAB R 1500 - 1750 Michael Burand

Instructor(s): Kevin Gable & Michael 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 Bacc Core - Physical Sciences**

CH 463H **Experimental Chemistry II** 3 HC Credit(s)

CRN: 52006 Section 001 LEC W 1300 - 1350 3 HC Credit(s)

AND

CRN: 52007 Section 010 LAB W 1400-1650 & F 1300-1650

Instructor(s): Christine Pastorek

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

CHE 333H **Transport Phenomena III** 1 HC Credit(s)

CRN: 55882 Section 001 LEC MW 1100 - 1150

AND

CRN: 55883 Section 010 STD TR 1400 - 1450 1 HC Credit(s)

Instructor(s): Staff TBD

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

ENG 211H **Literatures of the World: Africa**
CRN: 59238 Section 001 LEC MW 1200 - 1320 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: HC Bacc Core - Literature and the Arts OR Cultural Diversity**

ENG 275H **The Bible as Literature: "The Gospels as Creative Writing"**
CRN: 58897 Section 001 LEC MWF 1100 - 1150 4 HC Credit(s)
Instructor(s): Chris Anderson

In this class, we'll try to look closely at the language and style of the Book of Genesis as if we are reading any other story or the work of any other creative writer: the narrative arcs, the development of character, what the stories say and what they don't. Students will be asked to do essays, pop quizzes, and in-class freewriting. Our emphasis will be on ways of reading—on different kinds of truth and methods of interpretation. **Satisfies: HC Bacc Core - Literature and the Arts OR Western Culture**

ENSC 407H/HC 407 **Introduction to Traditional Ecological Knowledge (TEK)**
CRN: 58898 Section 001 SEM T 1200 - 1350 2 HC Credit(s)
Instructor(s): Samantha Hatfield

The goal of this course is to understand Traditional Ecological Knowledge (TEK) and sustainability practices from a Native American perspective, focusing on the Pacific Northwest but also addressing other Tribes nationally. The emphasis will be on techniques the Siletz have implemented and continue utilizing, but we will also incorporate other techniques from tribal perspectives in local and national areas, as well as how these utilizations coincide with agencies on local, state, and federal levels. This class will focus on how state and federal guidelines, laws, and regulations affect and implement tribal policies and tribal members. This course promotes TEK as a viable sustainability technique and teaches students and community members about further understanding TEK, in cooperation through agencies and policies such as treaties and NAGPRA on Indigenous lands, traditional areas, and cultural practices. Crosslisted with HC 407 section 019. **Satisfies: HC Colloquia**

GEOG 340H **Introduction to Water Science & Policy**
CRN: 57538 Section 001 LEC TR 1400 - 1520 3 HC Credit(s)
Instructor(s): Aaron Wolf & Michael Campana

This course provides students with an introduction to hydrology—the science dealing with Earth's freshwaters—and the policies that affect use, distribution, quality, and management of those waters. About one third of the course is devoted to science, one third to policy, and one third to student presentations. **Satisfies: HC Bacc Core - Science, Technology and Society**

HC 407**Shakespeare via Ashland**

CRN: 51290

Section 001

SEM

Pre-trip meeting: W 5/16/18 1700 - 1750

1 HC Credit(s)

Field Trip: 5/18/18 – 5/20/18**Post-trip meeting: W 5/30/18 OR R 5/31/18 1700 - 1750**

Instructor(s): Eric Hill

The course requires attendance at an **organizational meeting 5/16/18, a three day field trip (5/18/18 - 5/20/18), and one post-trip discussion meeting.** *There are two scheduled options for the post-trip discussion meeting, and students only have to attend ONE of the two options for the post-trip discussion meeting: Wednesday 5/30/18 OR Thursday 5/31/18.* At this meeting you will turn in and discuss your written assignment.

Write either of two options:

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

Travel Details: We will depart from OSU on Friday, May 18th, 2018 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 May 20th, 2018 at 10:00am (following breakfast).

Course fee of \$268.00 includes tickets for three plays, coach travel, and two night's stay with continental breakfast at the Windsor Inn. Bring money for snacks and meals, besides breakfast (which will be provided). 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. **Contact instructor if you're interested in taking the course but have a time conflict for any of the meetings. Course Fee: \$268. Graded: P/N. Satisfies: HC Colloquia**

HC 407**STEM Outreach as Service Learning - Community Outreach**

CRN: 54723

Section 002

SEM

R 1800 - 1950

2 HC Credit(s)

Instructor(s): Skip Rochefort & Margie Haak

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. Service Learning Opportunities include Discovery Days, Earth Day, Family Science and Engineering Nights, and school campus visits. **Graded: P/N. Satisfies: HC Colloquia**

HC 407**Adapting to Global Interdependence**

CRN: 58900

Section 003

SEM

R 1000 - 1150

2 HC Credit(s)

Instructor(s): Richard Clinton

This course is a seminar structured around weekly readings from a recent book entitled *Enough Is Enough: Building a Sustainable Economy in a World of Finite Resources*. A two-page "critical reaction paper" assessing the readings will be due at the beginning of each class. After some discussion of how Global Interdependence has developed and its implications for many of the values, assumptions, and institutional arrangements that we may have thought were well grounded and in play for the foreseeable future, we will study in detail the concept of a "steady state economy" and the radical challenges this idea presents. In essence, this course will confront head-on the unsustainable way of life of the modern era, while offering viable and well-thought-out alternatives. **Graded: P/N. Satisfies: HC Colloquia**

HC 407**Plastics for Poets**

CRN: 54111

Section 004

SEM

R 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: "Ben, there's a great future in PLASTICS. Think about it. Will you think about it?" And indeed, PLASTICS "were" the future and still "are" a major part of the present (because they don't break down and will never go away!). This colloquium will expose students to their reliance on plastics in every aspect of their daily lives—from soft drinks and baby diapers to automobiles and high-performance clothing. There will be a series of "hands-on" activities and experiments related to plastics and gels. The material will be presented in such a way that it is accessible to students from all majors. There are no pre-requisites for the course—other than a genuine interest in learning how and why many of the items we encounter each day are made.

Satisfies: HC Colloquia**HC 407****Addiction in Today's World**

CRN: 54112

Section 005

SEM

W 1200 - 1350

2 HC Credit(s)

Instructor(s): Ray Tricker

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

Colloquia**HC 407****Analyzing Humor**

CRN: 58909

Section 006

SEM

F 1200 - 1350

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: 54706

Section 007

SEM

MW 1200 - 1250

2 HC Credit(s)

Instructor(s): Randall Milstein

Planetology—often referred to as planetary science—is an interdisciplinary field combining planetary astronomy with geology, geophysics, geochemistry, geomorphology, atmospheric sciences, oceanography, hydrology, glaciology, and astrobiology with intent to describe and suggest physical conditions and processes on other celestial bodies including planets, dwarf planets, moons, and asteroids. This course provides students with an introduction to the fundamental scientific principles of comparative planetology with particular attention to how we know what we know about other celestial bodies and the state of current technologies used to gather Solar System data. **Graded: P/N. Satisfies: HC**

Colloquia

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

CRN: 54707

Section 008

SEM

T 1200 - 1350

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, psychology, and psychiatry—and by “aesthetics”—the artistic, literary, and philosophical texts and perspectives (themselves using technologies and methods) emphasizing the subjective and social relevance of experience. In the interest of documenting “the whole man,” these discourses explored experiences reflecting the typically intractable aspects of human consciousness, what Aldous Huxley (author of *Brave New World* and *The Doors of Perception*) termed “the mind’s antipodes.” In short, they investigated altered states of consciousness, particularly those induced by substances. The prominent genre for articulating this transformation was the drug confession. Though first adopted by aesthetic authors, the confession model provided a rhetorical architecture for scientific writers, as well. By looking at how authors describe the phenomena they experience as a result of using substances, we will find new ways to ask questions about topics as diverse as poetic expression, medical ethics, human consciousness, and legal history. Most important to our investigation will be the challenge of understanding the ways in which substance use within specific socio-historical moments transforms behavior and self-image. Class discussions will probe ideas from readings by such literary authors as Thomas de Quincey, Charles Baudelaire, and Mabel Dodge Luhan; psychologists such as Sigmund Freud and William James; as well as cultural theorists such as David Lenson and historians such as Virginia Berridge. Throughout the term, students will have opportunities to focus more deeply on related topics of their choosing in two short research projects and one presentation, which will be used to guide the emphasis of class discussion. **Satisfies: HC Colloquia**

HC 407**Technology and the Good Life**

CRN: 56316

Section 010

SEM

W 1400 - 1550

2 HC Credit(s)

Instructor(s): Kenneth Funk II

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—physical, 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: 57541

Section 011

SEM

R 1000 – 1150

1 HC Credit(s)

This class meets weeks 2, 4, 6, 8 & 10 only.

Instructor(s): Viktor Bovbjerg

The confluence of ecology and human health is key to sustainability—to the continued presence of people on the earth. We will explore population, community, and individual health through the lens of ecology, how humans interact with other organisms and their environments. **This class meets weeks 2, 4, 6, 8 & 10 only. Course Fee: \$8.00. Graded: P/N. Satisfies: HC Colloquia**

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

CRN: 56317

Section 012

SEM

R 1200 - 1350

2 HC Credit(s)

Instructor(s): Robert Drummond

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

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

CRN: 56318

Section 013

SEM

M 1600 - 1750

2 HC Credit(s)

Instructor(s): Gary Ferngren

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

HC 407**Leadership and Positive Psychology**

CRN: 58902

Section 014

SEM

W 1000 - 1150

2 HC Credit(s)

Instructor(s): Don Johnson

This seminar will examine the relationships between leadership and positive psychology using Seligman's PERMA theory as a contextual base for examining "action orientated leadership" and "visionary orientated leadership." Students will compare and contrast the differences between the two forms of leadership. Students will learn about the foundations of Seligman's PERMA Theory on Positive Psychology/Well Being, and how this theory can serve as a baseline for leading groups through visionary leadership design. **Graded: P/N. Satisfies: HC Colloquia**

HC 407

Life - The Biosphere Through Space and Time

CRN: 58903

Section 015

SEM

T 1000 - 1150

2 HC Credit(s)

Instructor(s): Stephen Atkinson

Welcome to an interdisciplinary journey to explore our understanding of life! What is it? Where does it come from? How do we classify it? You will gain an enhanced appreciation for the astonishing complexity of Earth's biosphere at its many spatial and temporal scales. Learning units will cover aspects of biology, ecology, parasitology, geology, astronomy and how these filter into our everyday human lives through the news media, science fiction and other genres. This colloquium should satisfy anyone who is curious about the living world in and around them. This will be a learning experience that utilizes both online and face-to-face participation. Prior to most classes, participants are expected to complete an online learning activity (e.g. watch a video, read a paper, visit a website) and complete a quiz. We will meet face-to-face for a single, one hour and fifty-minute session each week. Typical class time will involve a thirty minute seminar on the weekly topic (some delivered by guest speakers), plus student presentations, group discussions and hands-on activities, with an emphasis on sketching/illustration in your class journal. Be prepared to brainstorm concepts and work both in small groups and independently. At least one week will feature a tour of a lab on campus. I welcome students with non-science backgrounds! Assessment will be through online quizzes and creative assignments that include: short oral presentations, basic sketching and note taking in your class journal, and individual art projects. There will be no mid- or final- exams, but participants will have to submit their class journal and art piece (or infographic) for grading at end-of-term. **Satisfies: HC Colloquia**

HC 407

Mapping Activism and Power in Portland and Beyond

CRN: 58904

Section 016

SEM

R 1600 – 1750

2 HC Credit(s)

This class does not meet each week. This class consists of three required meetings and two required day-long Saturday field trips to the Portland area.

Class Meetings: 4/5/18 & 5/3/18 & 5/24/18.

Saturday Field trips: 4/14/18 & 4/28/18.

Instructor(s): Natchee Barnd

This colloquium brings together students, community activists, and professors to participate in the production of an interactive mapping of activism and social movement mobilizations in Portland and across Oregon. Students will visit multiple sites where social movement struggles have taken shape, where communities have contested social injustices, environmental racism, and have organized to preserve native lands and rights. Students will conduct field visits, meet with local activists, and generate photo-journalistic accounts to be considered for inclusion in a published book by OSU professors. **The class will meet for one research preparation discussion (4/5/18), one reflection meeting (5/3/18), and one final reflection presentation (5/24/18), and two day-long Saturday field trips to the Portland area (4/14/18 and 4/28/18).** Meals and snacks will be provided. **Graded: P/N. Satisfies: HC Colloquia**

HC 407**Sex and Gender in the Archives**

CRN: 58905

Section 017

SEM

MW 1400 – 1450

2 HC Credit(s)

This course has an all-day field trip 5/11/18. Alternative assignment available for those unable to attend the field trip.

Instructor(s): Bradley Boovy

In this colloquium, you will conduct original archival research on topics related to gender and sexuality, aspects of people's life experience that are often hidden from plain view in historical records. You will learn how to identify, obtain, and review primary sources, and formulate an original research question based on your research. You will also learn how to apply these skills in your field of study. We will make several visits to OSU Special Collections and Archives Research Center (SCARC) for hands-on experience working in archives, and **will also go on an excursion to the Oregon Historical Society in Portland on 5/11/18. Students who are not able to attend the excursion will be given an alternative assignment.** Finally, we will work together to create and curate an exhibit in the Valley Library based on your archival research. **This course has an all-day field trip on 5/11/18. Graded: P/N. Satisfies: HC Colloquia**

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

CRN: 57545

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

CRN: 58899

Section 019

SEM

T 1200 - 1350

2 HC Credit(s)

Instructor(s): Samantha Hatfield

See ENSC 407H for course description. Crosslisted with ENSC 407H. **Satisfies: HC Colloquia**

HC 407**John Steinbeck's Pacific**

CRN: 59237

Section 020

SEM

M 1100 - 1150

1 HC Credit(s)

Instructor(s): Holly Campbell

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

HC 407**Hamilton**

CRN: 59915

Section 021

SEM

MW 1800 – 1950

1 HC Credit(s)

This class does not meet each week. This class has three required meetings and one required field trip to Portland:

Class meetings: 4/2/18 & 4/4/18 & 4/9/18

Field trip: 4/5/18

Instructor(s): Ben Mutschler

Lin Manuel Miranda's widely acclaimed musical, *Hamilton*, has made Alexander Hamilton into something of a new folk hero. In Miranda's hands, Hamilton emerges as flawed but lovable character, an ambitious rebel fighting against the tyranny of King George III and championing the cause of the ordinary Americans and slaves, even as stumbles along the way. Historians have generally presented a different picture of Hamilton as one of the most contrarian of the Founding Fathers, self-serving, disdainful of the people, and unabashedly elitist. This one-credit course, which draws on Hamilton's writings, histories of the American Revolution, and, most importantly, concludes with the class traveling to Portland to see the musical, asks: How should we best remember Hamilton in our modern age? **Class meetings are 4/2/18 & 4/4/18 & 4/9/18. Required field trip 4/5/18, departing from OSU at 3:00 PM and returning late evening.** Course is shared with a small general enrollment section. **Course Fee: \$114. Graded: P/N. Satisfies: HC Colloquia**

HC 407**History of Aviation**

CRN: 59711

Section 022

SEM

T 1800 - 1950

2 HC Credit(s)

Instructor(s): David Ullman

Machines that fly have evolved for over 200 years and the arc is continuing—beginning with George Caley in the early 19th century, through the Wright Brothers in the early 20th century, the era of records in the 1920s and 30s, the evolution of the war machine in the 1940s, the pilotless eye in the sky of the last 10 years, and to the promise of unmanned, composite, electric aircraft. This course considers the history and future of aviation from multiple disciplinary perspectives, exploring the development of the technologies; politics; and cultural attitudes toward commercial, military, and general aviation as well as science fiction air travel. We examine the trajectory of these evolutions and try to predict what air travel will look like by the mid 21st century. Every member of the class will have the opportunity to contribute to a new edition of a published book seeking to answer the questions: What will your grandchildren see when they look up? How will they fly? **This course is NOT recommended for first year students. Graded: P/N. Satisfies: HC Colloquia**

HC 407**Explanations that Transform the World**

CRN: 59917

Section 023

SEM

W 1700 - 1750

1 HC Credit(s)

Instructor(s): Roy Haggerty

In this colloquium we will read, discuss, and critique physicist David Deutsch's "The Beginning of Infinity: Explanations that Transform the World." Deutsch posits that all progress has resulted from a single human activity: the search for good explanations. Deutsch's deep and wide-ranging book delves into the philosophy of science, quantum computing, evolution, history, the multiverse hypothesis, sustainability, art, and the origin of creativity. The only required book is Deutsch's.

Graded: P/N. Satisfies: HC Colloquia

HC 408 **Thesis: Stage 2 Explore & Build**
CRN: 53717 Section 001 WS R 1700 - 1850 1 HC Credit(s)

This class meets weeks 2, 5, and 7 only.

Instructor(s): Kassena Hillman & Indira Rajagopal & Kevin Ahern

This course will guide students through Stage 2 of the Thesis Success in Stages (TheSIS) process, Explore & Build. In this course, you will learn to lay the groundwork for a successful thesis experience. We will focus on the value of the thesis, what it takes to successfully complete a thesis (e.g. identify a mentor, identify a topic, level of effort required, etc.), and we'll hear from students and faculty with experience in the thesis process. You will complete all of the tasks related to Stage 2 of the TheSIS process by: 1) Summarizing an interview/conversation with a faculty member who could serve as a mentor, 2) Summarizing an interview/conversation with an honors student currently working on their thesis, and 3) Exploring a series of resources and opportunities available to successfully complete the thesis. Course will be team taught.

This class meets weeks 2, 5, and 7 only. Prereqs: Prior completion of TheSIS Stage 1 as outlined at honors.oregonstate.edu/thesis. **Graded: P/N. Satisfies: HC Thesis/Research/Projects**

HC 408 **Thesis: Stage 3 Commit**
CRN: 54709 Section 002 WS R 1600 - 1750 1 HC Credit(s)

This class meets weeks 3 and 7 only.

Instructor(s): Rebekah Lancelin & Michael Burgett

This course will guide students through Stage 3 of the Thesis Success in Stages (TheSIS) process, Commit. We will cover the process of developing a thesis topic, finding a thesis mentor, creating a thesis statement, writing a thesis proposal, and developing a research plan. The course will require participants to turn in a completed thesis proposal signed by a thesis mentor, which is the end goal of the Commit stage and a required component of the TheSIS process in the Honors College. **This class meets weeks 3 and 7 only.** Prereqs: Prior completion of TheSIS Stages 1 & 2 as outlined at honors.oregonstate.edu/thesis. **Graded: P/N. Satisfies: HC Thesis/Research/Projects**

HC 408 **Thesis: Stage 4 Compose & Complete**
CRN: 55884 Section 003 WS F 1400 - 1550 1 HC Credit(s)

This class meets weeks 2, 4, and 6 only.

Instructor(s): Ben Mason

This course will guide students through the final stage of the Thesis Success in Stages (TheSIS) process, Compose & Complete. The goals of this stage are the completion of a thesis draft, the preparation for the thesis defense, and the design of a thesis poster. Students need to have completed their research and be prepared to begin writing the thesis draft. **This class meets weeks 2, 4, and 6 only.** Prereq: Prior completion of TheSIS Stages 1, 2, & 3 as outlined at honors.oregonstate.edu/thesis. **Graded: P/N. Satisfies: HC Thesis/Research/Projects**

HC 409 **Conversants**
CRN: 51272 Section 005 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: 55342

Section 007

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 serve an average of 2-3 hours per week within their project site, keep track of their service hours, and complete a 2 page reflection paper due at the end of the term. Additional information, including placement opportunities, is available at: <http://sli.oregonstate.edu/cce>. Students must meet with an HC advisor to complete a Learning Agreement and a CCE staff member to discuss placement opportunities in order to register for this course. Placement must take place prior to the start of the term. **Graded: P/N. Satisfies: HC Elective**

HST 106H**World History III: The Modern Era and Contemporary World**

CRN: 58906

Section 001

LEC

W 1600 - 1850

3 HC Credit(s)

Instructor(s): Trina Hogg

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. Not offered every year. **Satisfies: HC Bacc Core - Cultural Diversity OR Western Culture**

MTH 254H**Vector Calculus I**

CRN: 52182

Section 001

LEC

MWR 1000 - 1050

4 HC Credit(s)

Instructor(s): Scott Peterson

Vectors and geometry: coordinate systems, scalar product. Real-Valued Functions of Several Variables: partial and directional derivatives, gradient, extreme values. Multiple Integrals: change of coordinates, applications. Vector valued-functions: arc length and curvature of space curves, normal and tangential components of acceleration. Prereqs: MTH 252/252H. **Course Fee \$10. Satisfies: HC Elective**

MTH 256H**Applied Differential Equations**

CRN: 53227

Section 001

LEC

MWF 1300 - 1350

4 HC Credit(s)

AND

CRN: 55885

Section 010

REC

W 1200 - 1250

Instructor(s): Nathan Gibson

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 306H **Matrix and Power Series Methods**

CRN: 55156 Section 001 LEC MWF 1400 - 1450 4 HC Credit(s)

AND

CRN: 55886 Section 010 REC W 1500 - 1550

Instructor(s): Hoe Woon Kim

MTH 306H will move at a fast pace from day one. We plan to cover most of the textbook. Topics will include introduction to matrix algebra, determinants, systematic solution to linear systems, and eigenvalue problems. Convergence and divergence of series with emphasis on power series, Taylor series expansions, convergence tests for power series, and error estimates for truncated series used in practical approximations. Prereqs: MTH 252/252H. MTH 254/254H is recommended. **Satisfies: HC Elective**

MUS 102H **Music Appreciation II: Periods and Genres - Rock & Roll**

CRN: 54172 Section 001 LEC MWF 1000 - 1050 3 HC Credit(s)

Instructor(s): Ryan Biesack

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

PH 221H **Recitation for Physics 211** 1 HC Credit(s)

CRN: 52008 Section 001 REC R 1100 - 1150 Bo Sun

OR

CRN: 58907 Section 002 REC T 1400 - 1450 David McIntyre

Instructor(s): Bo Sun & David McIntyre

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

PH 223H **Recitation for Physics 213**

CRN: 52864 Section 001 SEM T 1100 - 1150 1 HC Credit(s)

Instructor(s): Guenter Schneider

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

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

CRN: 55887

Section 001

SEM

F 1400 - 1450

1 HC Credit(s)

Instructor(s): Albert Stetz

Time is puzzling from the point of view of philosophy as well as physics. Does time "flow away like a river" as Confucius claimed, or do past, present, and future exist simultaneously in "block time" as special relativity suggests. What about time travel? If it's possible, you should be able to be your own mother, father, and daughter, but no one is quite sure. Quantum mechanics actually makes it possible to change the past in some laboratory situations. What time was it when the universe was created? Theologians have always regarded this as a meaningless question; God created time along with the universe. Now cosmologists are seriously considering events before the origin of the universe. These and other questions will be addressed in a non-technical way with the help of various books written for a general audience. **Satisfies: HC Colloquia**

PHL 280H**Ethics of Diversity**

CRN: 58908

Section 001

LEC

MW 800 - 940

4 HC Credit(s)

Instructor(s): Rob Figueroa

Uses moral philosophy to examine difference-based discrimination and prejudice in the human community. **Satisfies: HC Bacc Core - Difference, Power, and Discrimination**

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

CRN: 58910

Section 001

LEC

TR 1600 - 1720

3 HC Credit(s)

Instructor(s): Blaine Vogt

This course invites you to investigate how worldviews – secular and religious, ancient and modern, Western, Asian, and those indigenous to Africa, the Americas, Australia, and Oceania – affect concepts of nature, environmental values, and selected environmental issues. We will study how values and worldviews have informed both the production of environmental crises and the responses to those crises. We will examine key assumptions in this context, and attend to how historical changes have impacted these assumptions. We will explore how the philosophical and religious aspects of selected issues relate to the political, economic, cultural and social dimensions.

Some of the topics that we will examine in the context of worldviews and environmental values include debates about sustainability, globalization and development; gender and ecology; perspectives of indigenous peoples; environmental ethics; multicultural definitions of nature; religious traditions and environmental concerns; critiques and defenses of science; the environmental justice movement; philosophical and ethical questions posed by strategies for change; proposals for the "greening" of economies, cultures, and identities, and other topics. Crosslisted with REL 443H. Prereqs: One introductory-level science course and sophomore standing is recommended. **Satisfies: HC Bacc Core - Contemporary Global Issues**

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

CRN: 58911

Section 001

LEC

TR 1600 - 1720

3 HC Credit(s)

Instructor(s): Blaine Vogt

See PHL 443H for course description. Crosslisted with PHL 443H. Prereqs: One introductory-level science course and sophomore standing is recommended. **Satisfies: HC Bacc Core - Contemporary Global Issues**

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

CRN: 56320

Section 001

LEC

M 1600 - 1850

3 HC Credit(s)

Instructor(s): Bradley Boovy

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 Bacc Core - Difference, Power, and Discrimination**

WGSS 340H**Gender and Science**

CRN: 55889

Section 001

LEC

TR 1200 - 1320

3 HC Credit(s)

Instructor(s): Kryn Freehling-Burton

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