

# Honors Courses for Fall 2018

## Seminars

### **HONR 200, section 01 (6806): Invertebrate Neurobiology**

**Instructor: Dr. Chan Lin, MW 8:30-9:45am - LIB 216M**

Understanding how the brain works is one of the biggest challenges in science. In recent years, the development of neuroscience has drawn unprecedented resources and efforts worldwide; however, we are still awaiting an overarching theory regarding how any brain actually works. This seminar will introduce you to a range of historical and modern neuroscience topics, from the squid giant axon's action potentials to jellyfish biofluorescence, with a focus on the roles invertebrates play as critical research animals. As well, we will focus on some of the greatest discoveries in neuroscience, many of which are Nobel Prize-winning stories.

### **HONR 200, section 02 (7461): Talking Democracy**

**Instructors: Dr. David Hoffman & Dr. Römy Hubler, Dept. of Student Life, Th 4:30-7pm - LIB 216M**

The central questions that the course will explore include: What is the role of a citizen in a democracy? What is the "self" that participates in self-government and civic life? How does language shape our perceptions? How do different modes and styles of communication embed or undermine democratic values? How can people make intentional use of language and communication to foster democratic relationships and civic health? Considering these questions will involve drawing on insights from the fields of psychology, political science, American studies, history, English, and media and communication studies. In addition, this course will help students build skills that enable them to initiate and enact positive social change and will enable students to emerge with greater confidence and clarity about how to move forward as contributors to collective problem-solving and community-building.

### **HONR 210 (6022) : Great Books Seminar I**

**Instructor: Dr. Ellen Handler Spitz, The Honors College, W 4:30-7pm - LIB 216M**

An introduction to the great books of world literature, religion, philosophy, history, and science from ancient times to the present day. This course will include readings from such works as Genesis, Ramayana, several Greek tragedies, Aristotle's Poetics, Virgil's Aeneid, Ovid's Metamorphoses, and the Arabian Nights

### **HONR 300, section 03 (6370): Law and Public Health**

**Instructor: Dr. Elyse Grossman, Dept of Public Policy, M 4:30-7pm - LIB 216M**

Immigration, Tax, and Gun Laws, among others, are not generally thought of as "public health laws." Yet, they have a significant and often surprising impact on public health. In this course we will survey both traditional public health laws (e.g. alcohol or nutrition laws) as well as other types of laws that also affect public health. We will read relevant laws, journal articles, policy papers and news articles on these topics and employ some non-traditional writing assignments such as letters to the editor, op-ed articles and congressional written testimonies.

### **HONR 300, section 04 (6833): Masterpieces of Visual Art**

**Instructor: Dr. Ellen Handler Spitz, The Honors College, Th 1-3:30pm - LIB 216M**

Masterpieces of Visual Art is a seminar designed for non-art majors as well as for art students. The Honorable Supreme Court Justice Stephen Breyer has spoken of his undergraduate art history class at Stanford and the valuable role it has played in his life. Inspired by that comment, this class is aimed at students who may make careers in diverse fields, but who will travel, go to museums, and enjoy the arts. It focuses on painting and sculpture, but we will also look at architecture and illuminated manuscripts and read contextually. Topics include ancient Greece and Renaissance Europe; other special topics TBA. Lecture and discussion.

### **HONR 300, section 06 (7460): The Science of Making Good Decisions**

**Instructor: Dr. John Park, Dept of Computer Science and Electrical Engineering, TuTh 8:30-9:45am - LIB 216M**

The movie "Freaky Friday" features a mom telling her daughter: "Make good choices!" Easier said than done--this course will try to help. We will explore the ways people typically make decisions, examine why decision-making is difficult, and look at the shortcuts humans have developed to try to simplify this task. These simplified strategies--heuristics--often mean the difference between life and death, and can sometimes betray us. We will learn about approaches that render decision-making a more principled process. Mathematics and probability theory can be applied to making better decisions, while still accounting for personal needs, preferences, and limitations. This course is also cross-listed as CMSC 491. NOTE: You must have completed MATH 150, or have a Calculus placement.

**HONR 300, section 07 (7981): Video Art: TV's Unruly Child****Instructor: Professor Vin Grabill, Dept of Visual Arts, MW 2:30-3:45pm - FA 343**

How have artists and individual producers used the tools of television for their own creative purposes? In this course, you will explore how the video medium can be used as a means for creative expression and how video art has evolved as an art form over the past 50 years. Students will pursue fundamental characteristics of the video medium by completing exercises in shooting and editing digital video.

**HONR 300, section 08 (8067): Cosmopolitanism****Instructor: Dr. Felipe Filomeno, Depts of Political Science and Global Studies, Tu 1:00-3:30pm - LIB 216M**

Over the past few years, the world has seen a rise in nationalism, authoritarianism, populism and xenophobia. An antecedent to these nationalisms, cosmopolitanism, can be explained as the idea that humanity as a whole is a shared political community and that humans share common values and are entitled to certain rights regardless of cultural differences. In this course, you will critically engage with readings on cosmopolitanism, analyze current political events and the writing about them in light of cosmopolitan thought, discuss cosmopolitanism in relation to art and technology, and reflect on the implications of cosmopolitanism for yourselves and your communities.

## Honors College Applied Learning Experience (ALE) Courses

**HONR 390 (1672): Reflections on Community Service****Instructor: Jodi Kelber-Kaye, Honors College, Grade Method: P/F, - 3 credits****HONR 400 (1767): Honors Independent Study****Instructor: Jodi Kelber-Kaye, Honors College, Grade Method: REG/P/F - 1-4 credits****HONR 410 (5083): Honors Internship****Instructor: Jodi Kelber-Kaye, Honors College, Grade Method: P/F - 3 credits**

## Honors Electives

### Ancient Studies

**ANCS 201H - The Ancient Greeks**

Section: 01-LEC (7466)

Days/Times: TuTh 2:30pm - 3:45pm

Instructor: David Rosenbloom

### Biology

**BIOL 141H - Foundations of Biology: Cells, Energy and Organisms**

Section: 01-LEC (4492)

Days/Times: TuTh 2:30pm - 3:45pm

Instructor: Elizabeth Feeser

Section: 02-DIS (4493)

Days/Times: Th 4:00pm - 4:50pm

Instructor: Elizabeth Feeser

Section: 03-DIS (6870)

Days/Times: F 1:00pm - 1:50pm

Instructor: Elizabeth Feeser

Section: 04-SEM (6893)

Session: Regular

Days/Times: F 11:00am - 11:50am

Instructor: Elizabeth Feeser

## Chemical Engineering

### **ENCH 215H - Chemical Engineering Analysis**

Section: 05-LEC (6154)

Days/Times: MWF 3:00pm - 3:50pm

Instructor: Jennie Leach

Section: 06-DIS (6155)

Days/Times: F 4:00pm - 6:00pm

Instructor: Jennie Leach

## Chemistry

### **CHEM 101H - Principles of Chemistry I**

Section: 01-LEC (1269)

Days/Times: MWF 10:00am - 10:50am; F 4:00pm - 5:50pm

Instructors: Diana Hamilton, Sarah Bass, Tara Carpenter

Section: 02-DIS (4738)

Days/Times: Th 1:00pm - 2:50pm

Instructors: Diana Hamilton, Sarah Bass, Tara Carpenter

Section: 03-SEM (1467)

Days/Times: Th 12:00pm - 1:00pm

Instructor: Sarah Bass

Section: 04-LEC (1468)

Days/Times: MWF 2:00pm - 2:50pm; F 4:00pm - 5:50pm

Instructors: Diana Hamilton, Sarah Bass, Tara Carpenter

Section: 05-DIS (4739)

Days/Times: Tu 8:00am - 9:50am

Instructors: Diana Hamilton, Sarah Bass, Tara Carpenter

Section: 06-SEM (1469)

Days/Times: Th 12:00pm - 1:00pm

Instructor: Sarah Bass

## Dance

### **DANC 202H - Dance History II: Contemporary Forms**

Section: 01-LEC (2177)

Days/Times: TuTh 10:00am - 11:15am

Instructor: Staff

## Economics

### **ECON 101H - Principles of Microeconomics**

Section: 01-LEC (6813)

Days/Times: MW 1:00pm - 2:15pm

Instructor: Lisa Dickson

### **ECON 102H - Principles of Macroeconomics**

Section: 01-LEC (8213)

Days/Times: TuTh 2:30-3:45

Instructor: Thomas Gindling

## Engineering Science

### **ENES 101H - Introduction to Engineering**

Section: 01-LEC (4429)

Days/Times: MF 11:00am - 11:50am

Instructors: Christopher Hennigan, E. LaBerge, Jamie Gurganus

Section: 02-DIS (4430)

Days/Times: Th 8:00am - 9:50am

Instructors: E. LaBerge, Jamie Gurganus

## English

### **ENGL 100H - Composition**

Section: 01-LEC (5015)

Days/Times: MW 2:30pm - 3:45pm

Instructor: Lucille McCarthy

## Human Context of Science and Technology

### **HCST 100H - Introduction to the Human Context of Science and Technology**

Section: 01-LEC (3100)

Days/Times: MW 2:30pm - 3:45pm

Instructor: Eric Brown

Section: 02-DIS (3101)

Days/Times: W 4:00pm - 5:15pm

Instructor: Eric Brown

## History

### **HIST 103H - East-Asian Civilization**

Section: 01-LEC (7309)

Days/Times: TuTh 8:30am - 9:45am

Instructor: Nianshen Song

### **HIST 110H - Western Civilization to 1700**

Section: 01-LEC (7795)

Days/Times: TuTh 8:30am - 9:45am

Instructor: John Birkenmeier

## Interdisciplinary Studies

### **INDS 330H - Ways of Knowing**

Section: 01-LEC (2058)

Days/Times: TuTh 10:00am - 11:15am

Instructor: Stephen Freeland

Section: 02-LEC (3194)

Days/Times: MW 10:00am - 11:15am

Instructor: Eric Brown

## Music

### **MUSC 303H - UMBC Camerata--Chamber Choir**

Section: 01-LEC (5870)

Days/Times: TuTh 1:00pm - 2:15pm

Instructor: Stephen Caracciolo

**MUSC 305H - UMBC Symphony Orchestra**

Section: 01-LEC (5871)

Days/Times: Tu 7:10pm - 10:00pm

Instructor: Edwin Richards

Philosophy

**PHIL 152H - Honors Introduction to Moral Theory**

Section: 01-LEC (7951)

Days/Times: TuTh 11:30am - 12:45pm

Instructor: Jerome Nance

Physics

**PHYS 121H - Introductory Physics I**

Section: 01-LEC (1064)

Days/Times: MWF 9:00am - 9:50am

Instructor: Eileen Meyer

Section: 02-DIS (1170)

Days/Times: W 10:00am - 11:50am

Instructor: Eileen Meyer

**PHYS 122H - Introductory Physics II**

Section: 01-LEC (3073)

Days/Times: MWF 1:00pm - 1:50pm; M 8:00am - 8:50am

Instructor: Eric Anderson

Section: 02-DIS (3075)

Days/Times: M 2:30pm - 4:20pm

Instructor: J. Vanderlei Martins

Statistics

**STAT 355H - Introduction to Probability and Statistics for Scientists and Engineers**

Section: 01-LEC (8102)

Days/Times: TuTh 1:00pm - 2:15pm

Instructor: DoHwan Park

*Please note: Departmental Honors courses and Graduate Level courses may also be counted towards the Honors College Certificate Requirements if taken for at least 3 credits and passed with a B or better.*