



any given semester. If two are taken in a single semester, each must be a different section. CS 275H may not be counted toward the CS major. Must be taken S/U.)

**EN 105H.001**

**Writing on Demand**

**4 Credits**

**L. Hall**

Writing on Demand- When the essayist Joan Didion was in her twenties, she wrote editorial copy for Vogue magazine on a wide range of subjects. In her forties, she noted that it is “easy to make light of this kind of ‘writing,’ [but] I do not make light of it at all: it was at Vogue that I learned a kind of ease with words... a way of regarding words not as mirrors of my own inadequacy but as tools, toys, weapons to be deployed strategically on a page.” Inspired by Didion’s on-the-job apprenticeship, this course will ask you to undertake the work of a professional copywriter or ghostwriter. What might you be asked to compose? The introduction to the documentary “extras” for a television series. The “Our Story” blurb for the website of a local restaurant. A capsule biography for a mayoral candidate. A C.E.O.’s response to a request from Forbes: “Tell us about the biggest mistake you ever made as a leader.” The instructor will furnish you with material; with her guidance, you will shape it into publishable or, as the case may be, presentable prose. Expect frequent short assignments, most of them graded.

**EN 105H.002**

**Writing as Radical Empathy**

**4 Credits**

**O. Dunn**

The honors sections of EN 105 offer highly motivated students with strong verbal skills the opportunity to refine their ability to analyze sophisticated ideas, to hone their rhetorical strategies, and to develop cogent arguments. Toward these goals, students write and revise essays drawing upon a variety of challenging readings and critique each other's work with an eye to depth and complexity of thought, logic of supporting evidence, and subtleties of style. The English Department places some students in EN 105H and encourages other students to consult with their advisors, the director of the Honors Forum, or the director of the Expository Writing Program to determine if this level of Writing Seminar is appropriate. Each section of EN 105H focuses on a topic that is listed in the master schedule and described in the English Department's prospectus and on its Web page. (Fulfills Expository Writing requirement.)

**Section information text:**

Writing as Radical Empathy- “Language is far from being a closed, self-contained system, and words are deeply intertwined with our ways of engaging with the world. Language in this sense is more like an interface rather than a firewall, an array of devices that connects us to the things that matter to us,” says the scholar, Rita Felski. Good writing can give the reader an emotional experience, a chance to interact with another person’s mind and heart. But how does it do this? How does language convey emotion? How does a writer make us see what they see, feel what they feel? In this class, we’ll move outside of our comfort zone—away from simply reading works we might enjoy because they are “relatable.” We’ll explore what boundaries writing can cross. We’ll discuss how writing can create change in the world. We’ll look at work from writers and artists who actively work to make us see things their way, from poets to activists to visual artists. We’ll pay special attention to how each artist crafts their work; using these same tools, you’ll create powerful writing of your own. By the end of the semester, after drafting and revision, you’ll have a portfolio of polished writing.

**HF 200.002-004**

**PLTL for CH 126 Princ of Chemistry**

**1 Credit**

**M. Raththagala**

A topical workshop, seminar, discussion group, or lab/studio experience sponsored through the Honors Forum. HF 200 may be offered as an optional "honors" credit linked to a regular course offering at the 200 level, or as a freestanding academic experience open to Honors Forum and other highly motivated students. Prerequisites: As determined by the instructor and the Honors Forum Council, concurrent enrollment in a particular 200-level course, or completion of a prerequisite course.

**Section information text:**

Honors Forum Workshop - A topical workshop, seminar, discussion group, or lab/studio experience sponsored through the Honors Forum. HF 200 may be offered as an optional "honors" credit linked to a regular course offering at the 200 level, or as a freestanding academic experience open to Honors Forum and other highly motivated students. Prerequisites: as determined by the instructor and the Honors Forum Council, concurrent enrollment in a particular 200-level course, or completion of a prerequisite course.

**HF 200.005-006****PLTL for CH 221 Org Chem1****1 Credit****A. Turlik**

A topical workshop, seminar, discussion group, or lab/studio experience sponsored through the Honors Forum. HF 200 may be offered as an optional "honors" credit linked to a regular course offering at the 200 level, or as a freestanding academic experience open to Honors Forum and other highly motivated students. Prerequisites: As determined by the instructor and the Honors Forum Council, concurrent enrollment in a particular 200-level course, or completion of a prerequisite course.

**HF 200.007****Perceptual Parallax****1 Credit****E. Kent****C. Vecsey****J. Douglas**

A topical workshop, seminar, discussion group, or lab/studio experience sponsored through the Honors Forum. HF 200 may be offered as an optional "honors" credit linked to a regular course offering at the 200 level, or as a freestanding academic experience open to Honors Forum and other highly motivated students. Prerequisites: As determined by the instructor and the Honors Forum Council, concurrent enrollment in a particular 200-level course, or completion of a prerequisite course.

**Section information text:**

An exploration of how biological and cultural differences influence perception. We often assume that our observations are an accurate representation of the world around us. But our perceptions are subjective and can differ widely based on differences in cultural perspective or basic sensory capabilities. For example, two individuals may have very different interpretations of the same "data." These perceptual differences are what we call "perceptual parallax." The importance of this phenomenon cannot be overstated since our observations of the natural world are the ultimate arbiters of scientific knowledge claims. We will discuss examples of perceptual parallax between different cultures, gain an appreciation for the diversity of human and animal perceptual mechanisms, and explore how the tools of science can help us recognize and address errors in human perception.

**HF 200.008****Shifts in Perception****1 Credit****M. Hofmann****J. Chohnoky****R. Overbey**

A topical workshop, seminar, discussion group, or lab/studio experience sponsored through the Honors Forum. HF 200 may be offered as an optional "honors" credit linked to a regular course offering at the 200 level, or as a freestanding academic experience open to Honors Forum and other highly motivated students. Prerequisites: As determined by the instructor and the Honors Forum Council, concurrent enrollment in a particular 200-level course, or completion of a prerequisite course.

**Section information text:**

An exploration of how changes in perspective can lead to understanding and moving through our world in new ways. How did two mathematicians the early 19th century shift perspective on the rules of geometry to look at mathematics differently and spur the creation of modern

mathematics? How did a new understanding of earth processes in the deep ocean lead to a complete reworking of our understanding of the dynamics of our planet? How do religious art and literature depict the invisible and the inconceivable? In this course, we will consider how shifting perspectives can render invisible things visible, overwhelm our sense of scale, and transform our sense of self in the process.

**HF 200.009**

**Parallax: The Cosmos**

**1 Credit**

**E. Halstead**

**B. Bogin**

**M. Greaves Ozgur**

**L. Hulsether**

A topical workshop, seminar, discussion group, or lab/studio experience sponsored through the Honors Forum. HF 200 may be offered as an optional "honors" credit linked to a regular course offering at the 200 level, or as a freestanding academic experience open to Honors Forum and other highly motivated students. Prerequisites: As determined by the instructor and the Honors Forum Council, concurrent enrollment in a particular 200-level course, or completion of a prerequisite course.

**Section information text:**

An exploration of the cosmos from different disciplinary and cultural perspectives. What does the latest scientific evidence say about our place in the universe? How do religious practices based in traditional cosmologies respond to new understandings of the physical universe? How are stories we tell about the cosmos, and the place of planet Earth within it, shaped by histories of colonialism and empire? Topics include the expansion of the universe, space photography, Tibetan Buddhist cosmology and ritual, and the American uncanny.

**HF 200.010**

**How Do You Know?**

**1 Credit**

**K. Nichols**

**A. Ernst**

**S. Mulligan**

A topical workshop, seminar, discussion group, or lab/studio experience sponsored through the Honors Forum. HF 200 may be offered as an optional "honors" credit linked to a regular course offering at the 200 level, or as a freestanding academic experience open to Honors Forum and other highly motivated students. Prerequisites: As determined by the instructor and the Honors Forum Council, concurrent enrollment in a particular 200-level course, or completion of a prerequisite course.

**Section information text:**

How Do You Know - In order to ask sophisticated questions about the world, we must recognize that how we understand is based on our perspective. In this course we ask the question, "How do we know?" as it relates to different topics. For example, in the field of Environmental Science, solutions to environmental issues involve compromise and tradeoffs, so how do we decide on the "right" solution? Taking a page from the perspective of international business and intellectual property, we will consider how determinations of copyright infringement (the illegal copying of another's literary, audiovisual, musical or artistic work) are often reduced to matters of individual taste, judgment and perspective. Finally, we will consider the meaning of establishing a starting date for the new geological epoch, the Anthropocene. Defining such a date will have different meanings for those in science compared to those who have different perspectives, e.g. historians, philosophers, policy makers to name a few. How do we understand and comprehend the world when each of us observes it from a different perspective? In this course, we will ask how and what we can learn from multiple viewpoints, considering example cases from environmental science, international business and geoscience, and deliberate these interdisciplinary issues in the Tang Museum's new exhibition, Parallax: Framing the Cosmos.

**HF 200.011** **PLTL for CH 222** **1 Credit**  
**B. Kendall**

A topical workshop, seminar, discussion group, or lab/studio experience sponsored through the Honors Forum. HF 200 may be offered as an optional "honors" credit linked to a regular course offering at the 200 level, or as a freestanding academic experience open to Honors Forum and other highly motivated students. Prerequisites: As determined by the instructor and the Honors Forum Council, concurrent enrollment in a particular 200-level course, or completion of a prerequisite course.

**HF 213.001** **Peer Academic Coaching Experience** **2 Credits**  
**B. Pashley**

Peer Academic Coaching Experience is an introduction to concepts, theory, and practice in peer academic support. Coursework prepares students to work in individual and group academic coaching settings, foster leadership skills necessary to address the academic needs of a diverse student population, and explore and initiate collaborations with professional staff and professors. The class operates as an interactive learning community designed to provide students with opportunities to apply and reflect on academic support strategies in scenario-based situations and live Peer Academic Coaching sessions. Prerequisite: Students must be hired as Peer Academic Coaches before registering. Corequisite: Peer Academic Coaching Lab ID 251A (1 credit weekly team meeting/planning session. Not for liberal arts credit.)

**HF 214.001** **Peer Academic Coaching Lab** **1 Credit**  
**B. Pashley**

Peer Academic Coaching Lab offers an opportunity for advanced work as a Peer Academic Coach. Students meet in department-specific groups to coordinate quality peer academic support in Peer Academic Coaching sessions by collaborating with professors, preparing supplemental study materials, planning review sessions, facilitating study sessions, tutoring students, and communicating services and upcoming events with professors and students.(Not for liberal arts credit.)

**HF 315.002** **Community Building** **1 Credit**  
**K. Golemboski**

An expansion of concepts covered in Peer Health Education by allowing students to fine-tune their health promotion and peer counseling skills. Students will select specific areas of interest and will work closely with other Peer Health Educators and the instructor to plan, implement, and rigorously evaluate outreach programs on campus. The course will focus on building leadership and communication skills and on deepening the expertise of the students on college health-related issues. Prerequisites: HF 215 and permission of instructor. Not for liberal arts credit. May be repeated for credit.

**HF 315.003** **Sexual Health** **1 Credit**  
**K. Golemboski**

An expansion of concepts covered in Peer Health Education by allowing students to fine-tune their health promotion and peer counseling skills. Students will select specific areas of interest and will work closely with other Peer Health Educators and the instructor to plan, implement, and rigorously evaluate outreach programs on campus. The course will focus on building leadership and communication skills and on deepening the expertise of the students on college health-related issues. Prerequisites: HF 215 and permission of instructor. Not for liberal arts credit. May be repeated for credit.

**HF 315.004** **Mental Health** **1 Credit**  
**K. Golemboski**

An expansion of concepts covered in Peer Health Education by allowing students to fine-tune their health promotion and peer counseling skills. Students will select specific areas of interest and will work closely with other Peer Health Educators and the instructor to plan, implement, and rigorously evaluate outreach programs on campus. The course will focus on building leadership and communication skills and on deepening the expertise of the students on college health-related issues. Prerequisites: HF 215 and permission of instructor. Not for liberal arts credit. May be repeated for credit.

**HF 315.005** **Public Health** **1 Credit**  
**K. Golemboski**

An expansion of concepts covered in Peer Health Education by allowing students to fine-tune their health promotion and peer counseling skills. Students will select specific areas of interest and will work closely with other Peer Health Educators and the instructor to plan, implement, and rigorously evaluate outreach programs on campus. The course will focus on building leadership and communication skills and on deepening the expertise of the students on college health-related issues. Prerequisites: HF 215 and permission of instructor. Not for liberal arts credit. May be repeated for credit.

**HF 315.006** **Nutrition and Fitness** **1 Credit**  
**K. Golemboski**

An expansion of concepts covered in Peer Health Education by allowing students to fine-tune their health promotion and peer counseling skills. Students will select specific areas of interest and will work closely with other Peer Health Educators and the instructor to plan, implement, and rigorously evaluate outreach programs on campus. The course will focus on building leadership and communication skills and on deepening the expertise of the students on college health-related issues. Prerequisites: HF 215 and permission of instructor. Not for liberal arts credit. May be repeated for credit.

**HF 315.007** **ADV PHE: Wellness Center** **1 Credit**  
**K. Golemboski**

An expansion of concepts covered in Peer Health Education by allowing students to fine-tune their health promotion and peer counseling skills. Students will select specific areas of interest and will work closely with other Peer Health Educators and the instructor to plan, implement, and rigorously evaluate outreach programs on campus. The course will focus on building leadership and communication skills and on deepening the expertise of the students on college health-related issues. Prerequisites: HF 215 and permission of instructor. Not for liberal arts credit. May be repeated for credit.

**MA 126H-001 (Fr), 226H-001 (So), 326H-001 (Jr./Sr.)** **Honors Problem Solving** **1 Credit**  
**D. Hurwitz**

Students at all three levels will work collaboratively on problems posed in various undergraduate mathematics journals and other sources. Solutions to journal problems will be submitted to the journal editors for acknowledgment and possible publication. Problems are taken from all areas of specialty within mathematics.

*Prerequisites:* QR1.

May be repeated for credit. Must be taken S/U.

**MA 275H.003-016** **Research Topics in Mathematics** **1 Credit**  
**J. Douglas**  
**D. Hurwitz**  
**L. Oremland**  
**M. Hofmann**

**C. Szabo**  
**R. Trousil**  
**D. Vella**  
**K. Hogenson**  
**V. Kejzlar**  
**C. Lemus-Vidales**  
**M. Huibregtse**

Exploration of a research topic in mathematics. The students, in collaboration with a faculty mentor, will participate in a research project in a particular area of mathematics which may be related to the faculty member's research program. Students may only take four MA 275H courses in their careers and may take no more than two in any given semester. If two are taken in a single semester, each must be a different section. MA 275H may not be counted toward the mathematics major. Must be taken S/U.

**PL 251D.001**

**Free And Civil Speech**

**3 Credits**

**F. Taylor**

Typically organized courses focused on selected problems, areas, and issues of special interest in political science at the intermediate level. Topics vary from year to year, depending upon specialization and research interests of the instructor. Students may take the course more than once, with the approval of the department, if the topic is different each time. Prerequisite: PL 102.

**Section**

**information**

**text:**

Americans today live in a time of deep political polarization, cultural tribalism, and self-segregation. Those with whom we have deep disagreements, assuming we interact with them at all, are often viewed as not just wrong but as irrational, immoral, even contemptible. What are the causes and costs of these trends? What remedies might exist? Are there habits of mind that we might cultivate to build better citizens and a healthier democracy? This course is divided into three parts. In the first part we will examine some recent attempts to grasp the strange and disturbing trends that seem to define our present moment. Next we'll move on to examine some of the philosophic, political and literary texts that have grappled with questions of free and civil speech—from the ancient world to the present day. We'll consider the problem from many different perspectives—from the most strident proponents of freedom of speech to its most vociferous critics. The last part of the course we'll attempt to put what we've learned to the test. The class will conduct a series of debates on a variety of difficult ethical and political questions. These might include abortion, immigration, and other topics that tend to generate deep commitment and passion on each side. Prerequisite: PL 102. (Fulfills Social Science requirement.)