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Honors Degree Tutorial

Open to Honors Degree candidates only. A tutorial allows a small number of students to work intensively with a faculty member on a set of selected readings. Typically, no examinations are given, but written work is required and students should expect to do significant independent study in preparation for group discussions. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. It also satisfies the Arts and Sciences second writing requirement. Students must complete the online request form at http://www.udel.edu/honors/registration/TutorialRegistrationForm.html to register.

UNIV 490-080, 81
Honors Tutorial: Contemplative Ecology
Jenkins, McKay
Despite decades of scientific research and political activism of all kinds, we are still confronted with frustrating and daunting environmental problems, including climate change, species extinction, toxic chemicals and cancer. This course will examine the psychological, spiritual, and sociological roots of environmental problems, and turn to global wisdom traditions (Taoism, Buddhism, Native American, mystic Christian, etc) to look for possible solutions. Texts may include: *Tao Te Ching*, by Lao Tzu; *Ancient Futures: Learning from Ladakh*, by Helen Norberg-Hodge; *Black Elk Speaks*, edited by John Neihardt; *The Blue Sapphire of the Mind: Notes for a Contemplative Ecology*, by Douglas Christie; and *The Art of the Commonplace*, by Wendell Berry.

UNIV 490-082
Honors Tutorial: Books that Blow Your Mind
Fox, Alan
This Honors Tutorial will be run as a graduate-style seminar. That means no lectures. I will fill in the blanks in order to contextualize the more obscure works, but I am expecting that students will not just read the books superficially, but will actually engage them. I will expect a short, typed, written response essay each week concerning the reading. The grade for the tutorial will be based on the quality of your essays as well as the quality of your engagement and participation in the group discussion. We will read the following books, all of which involve radical shifts in perspective: Plato’s *Republic*; *Ishmael* by Daniel Quinn; *Flatland* by Abbott; *Sophie’s World* by Gaarder; *Civilization and Its Discontents* by Freud; *The Denial of Death* by Becker; *The Sirens of Titan* by Vonnegut; *Zen and the Art of Motorcycle Maintenance* by Pirsig.

Honors Forum Courses

ARSC 295-080
The Expressive Body
Browning, Joann
This Distinguished Scholars (“Discho”) Forum, titled *The Expressive Body*, is an opportunity for interested Distinguished Scholars, regardless of major or experience, to earn one credit interacting with each other in weekly discussions, occasional field trips, and participatory movement observations and activities as we look at how the human body works expressively in its behavior, in real life and as reflected in art. Our excursions might include a trip to the Rodin Museum in Philadelphia as we attempt to embody the complex emotions expressed in sculpture; we’ll attend a theatrical performance to see how the actor transforms self into character; and we’ll perhaps even visit a bustling public space together (a shopping mall, the airport, Main Street) to do some people watching as we observe the body in action expressing its human-ness. And finally, through our own movement activities with each other, (again, no previous experience is necessary – the only pre-requisite is that you have a body and that you bring it with you to class each time!), we will develop an awareness of and appreciation for each person’s unique “movement signature” as we take on the physicality of others (think “walk-the-walk” and “talk-the-talk”). Supplemental readings and movement observation assignments (utilizing YouTube clips, advertising ads, and live events) will help us as we investigate the
following basic premise: As human beings we know when someone is sad, or joyful, or tired, or thirsty. But we don’t know HOW we know. If we see someone on the street and we say, “He looks so sad” – we’re responding to SOMETHING – there’s something there that tells us “sad.” But we never stop to examine that and ask ourselves, “How is it that I know that.” The short answer is, it’s in the physical. The manifestation of those things that are human – love, sadness, joy, etc. – are located in the body in a particular place and we use the body in a particular way to express them. Come experience, explore, observe, and move as you discover the body’s way of expressing itself that is recognizable to us through our human connection to one another. By the end of the semester, you will have expanded your capacity for the physical expressiveness of your own human-ness – all through how you use and “play” this remarkably expressive instrument called “the human body.” May be repeated for credit when topics vary. Open only to Distinguished Scholars. Students must complete the online request form at http://www.udel.edu/honors/registration/DistinguishedScholarsForm.html to register.
ENGL110-080: From the Enchanted Forest to the Magic Kingdom: Charting the Cultural History of Fairy Tales
April Pelt

Today, the phrase “fairy tale” very likely calls to mind beautiful princesses, charming princes, singing woodland creatures, and promises of living happily ever after. Yet once upon a time, “fairy tales” were considered much darker fare, conjuring up visions of warty witches, brutal beasts, homicidal husbands, and cannibalistic queens. In this course, we will not only chart the development of popular tales such as Cinderella, Snow White, Little Red Riding Hood, and Sleeping Beauty through history and across cultures; we will also delve into “forgotten” fairy tales such as Bluebeard, The Robber Bridegroom, and The Juniper Tree—stories that, for reasons that will become painfully clear, probably never made it into your book of bedtime stories. Along the way, we will examine how these stories have shaped and been shaped by culture-specific concepts of childhood, gender, race, sexuality, and dis/ability. Texts will include a selection of unexpurgated fairy tales from around the world, including those compiled by Giambattista Basile, Charles Perrault, and the Brothers Grimm; several Disney film adaptations; an assortment of “modern” fairy tales, including works by Margaret Atwood, Angela Carter, and Emma Donoghue; and episodes of contemporary television series, including Once Upon a Time and Grimm. Students will be required to take an active and informed role in class discussions and activities, offer respectful and constructive critiques of their peers’ written work, and complete three formal writing assignments, including two analytical essays on assigned topics and a substantial researched essay on any topic that reflects the focus of the course.

ENGL110-081: Rewriting New York City
James Casey

I imagine this course as a semester-length stroll through New York City. Along our stroll, we will meet the writers, rappers, activists, politicians, billionaires, computer programmers, philosophers, bartenders, and fellow travellers who have tried to rewrite the history of New York City to change its futures. We will survey their desires to hold onto alternative, past, or lost New Yorks. From the 19th, 20th and 21st centuries, we may read short stories and novels, listen to music, watch movies, explore public spaces, or wander the streets to learn about the evolution of New Yorkers’ trend-setting nostalgia. Course novels may include Lush Life by Richard Price (head writer of The Wire) and Colson Whitehead’s zombie story Zone One. Each week will include complementary critical readings to help us reflect on the ways that we think about and experience urban spaces like New York. Students will learn about the cultural, political, and social histories of one of our country’s most dynamic cities; think about the relationship between media and politics; and contemplate our inheritances from the past in today’s changing cities. Students in this class do not need to have any experience with New York. We may have an optional class trip to Manhattan to talk with several official NYC tour guides about the themes in our course. Requirements will include several written essays, a research project, and a regular course blog. In addition, we will learn how to create historical walking tours viewable on smart phones, although no tech experience is necessary.

ENGL110-082: Composition and Improvisation: Writing about Music
Ray Peters

This course will explore writing about musical creativity. We will study the creative process of major composers (Bach, Mozart, Beethoven, Stravinsky, George Gershwin, Ellington, Miles Davis, Coltrane, Mingus, Stephen Sondheim, Philip Glass, etc.) and songwriters (Cole Porter, Ira Gershwin, Robert Johnson, Hank Williams, Bob Dylan, Lennon and McCartney, Joni Mitchell, etc.). Throughout the course, the emphasis will be on the rhetorical analysis of texts. We will read Best Music Writing 2012, Peter Shaffer's Amadeus, and Geoff Dyer’s But Beautiful: A Book about Jazz. We will also listen to samples of the music under discussion. In order to develop skills in academic writing, we will analyze research papers in the Arak Anthology and other samples of academic writing. Students will write brief response papers, critical reviews,
analytical essays, and a research paper examining the creative process in the work of a composer or musician of their choice.

ENGL110-083: Seeing (and Hearing) is Believing? Writing Text, Image, and Sound
Michael McCamley
Last spring, a previously unknown organization called Invisible Children harnessed the power of YouTube to try to bring an African militia leader to justice. In the process, the video KONY 2012 started a global conversation about not only human-rights abuses in Africa, but also about how persuasive and compelling video arguments could be, for better or for worse. From documentarian Michael Moore to KONY 2012 and other viral videos, arguments using visuals and sound are becoming more and more influential. In this course, we will consider all the different choices that writers can use to get their message across. What, for example, are the benefits of written texts that other modes of communication lack, and vice-versa? How does visual and aural persuasion “work,” and how can we be both better consumers of these messages and more skillful and ethical producers of our own messages? To begin to answer these questions, we will first look at how messages persuade in all the modes, from textual to visual to aural. We will then research specific messages and see how they persuade in their historical and social contexts. Finally, we will produce our own examples of a persuasive podcast and a video. Possible texts include readings from Bill Nichols’ Introduction to Documentary and Gaines and Renov’s seminal Collecting Visual Evidence, The Elements of Visual Analysis by Marguerite Helmers, and Understanding Comics by Scott McCloud, among others. Assignments include a rhetorical analysis and a research project; in addition, we will produce one podcast and one video, along with reflections on the choices made when drafting such messages. Finally, we will assemble a portfolio to trace your journey both as an intellectual and as a writer. Note that in order to have more time in class for discussion, there will be some films that you will screen outside of class.

ENGL110-084: Science or Science Fiction: Beyond the Cutting Edge
William Rivers
If you’ve ever seen a sci-fi movie like Minority Report, Star Wars, or The Matrix, and you wondered where the line was between science fiction and science, then this class is for you. If you ever wondered whether genetically modified “golden rice” is really preventing blindness in poor countries, then this class is for you. This course will explore how dramatic developments in science and technology are influencing our lives in strategic ways. The class will provide a brief overview of some of the most recent technological advancements in areas such as nanotechnology, biotechnology, and computer science, and consider their implications for keys areas of life such as medicine, education, communication, transportation, and entertainment. Students will find, read, and discuss recent articles like “Filming the Invisible in 4D: New Microscopy Makes Movies of Nanoscale Objects in Action” from magazines such as Scientific American or blogs from MIT or articles from scientific journals. To give us insight into the relationship between science and science fiction, we will read a few classic novels. The reading list may include works of fiction that have considered the impact of science on human life such as Frankenstein (Mary Shelley), Jurassic Park (Michael Crichton), and Twenty Thousand Leagues under the Sea (Jules Verne). Because the focus will be on the strategic use and consequences of these new technologies, nontechies as well as techies will enjoy the class. Students will write a variety of essays about the issues raised in the readings. They may write critical reviews, brief abstracts of technical articles, personal responses to the novels, movies, or topics listed above, an extended definition of an area of science (What is string theory?), and analytical essays (How does science inspires art and art inspire science?) They will also write a research paper speculating on the impact of cutting-edge scientific advances on our lives in the near, or not so near, future.

ENGL110-085: Southern Crimes
John Jebb
People inside and outside the South commonly think of the region as different, special, even as foreign. And the South has had a troubled legal history. The region rebelled and then suffered under occupation after losing the Civil War. The region has been the scene of too frequent extra-legal means of enforcement, notably duels and lynchings. And the federal government through the 1900's often intervened when Southern law
would not bring about justice. So our course will study American law as practiced in the most controversial American region. In our first unit, we will study legal concerns as expressed in stories and journalism, from authors such as Charles Chesnutt, William Faulkner, and Ellen Glasgow. Some texts will take us to court for portrayals of trials. In the second unit, we will commemorate the 150th anniversary of the Civil War via the journalism of Tony Horwitz and via a Civil War novel such as *The Killer Angels* by Michael Shaara or the play about the Andersonville prison. After our research project, our final unit will address a contemporary work that unites Southern legal issues across time, a work that lets the Old and New Souths meet. For writing, we will begin with short essays about our readings, then move to longer pieces on negotiated topics. For the research project, students will negotiate an in-depth study of a cultural or historical aspect of Southern law and society.

**ENGL110-086: Banned Books**  
**Jim Burns**

“Lewd, indecent and violent contents are hardly suitable for young students,” was the excuse used to ban a book from a Brooklyn Center, Minnesota library. This line of reasoning is an oft repeated mantra to exclude books from libraries and classrooms across the nation. Generally, a small group in a community finds something offensive in a book and sets about trying to save the rest of the community from the possible hazards of dangerous ideas. In this case, the book of questionable content was the Bible. This class will examine some of the controversies that arise when books are challenged or banned. We will read offending texts and explore the battles that have been fought concerning them. We will grapple with questions of who determines what is offensive and what can (or should) be done with material that pushes the envelope of community standards. The class will read Allen Ginsberg’s famous poem *Howl*, and look into the court case against its publishers. We will deal with the always contentious case of Mark Twain’s *Adventures of Huckleberry Finn* and the debates that still surrounding its suitability for young (or old) readers. We will see how debates about controversial ideas have been represented in fiction and film by exploring *Gone With the Wind*. Students will write short papers on each of the two main texts used in the class, as well as a longer research paper on a challenged work of their choice. Response papers will serve as a basis for class discussion on issues of censorship. Students should be aware that some class materials may be offensive in content or language. An attitude of academic objectivity is strongly encouraged.

**ENGL110-087: The Games We Play**  
**Kyle Meikle**

*Angry Birds* to *Battleship*, from *Farmville* to football, from *World of Warcraft* to *Words With Friends*, games play a major role in our day-to-day lives. In this course we’ll consider how and why playing proliferates: What do games—with their focus on accomplishments, competition, rules, strategies and objectives—teach us about living, learning and literacy? We’ll begin by thinking about how we define games as such, looking first and foremost at games as objects of amusement. In this unit, students will make use of Delaware’s Special Collections to approach the material culture of games past and present; students will research a game from Special Collections and analyze that game in a short essay. In the second unit we’ll turn from leisure to more dangerous games—games in which winning or losing may mean life or death for the players involved. Students will ponder the parameters of these parlor games in a slightly longer analytical essay; possible texts in this unit include Suzanne Collins’s *The Hunger Games*, David Fincher’s *The Game*, and Chuck Palahniuk’s *Fight Club*. Such texts will advance us to our third and final unit, in which we’ll take Shakespeare at his word that “All the world’s a stage/ And all the men and women merely players” as we discuss how games serve as metaphors for the way we read the world. Here we’ll devote attention to reality television competitions, massive multiplayer online role-playing games and new media phenomena such as Foursquare that turn consumers into gamers. Likely texts include Ernest Cline’s *Ready Player One* and Bryan Lee O’Malley’s *Scott Pilgrim* series. In this unit, students will be encouraged to think about the ways in which play manifests itself in their own fields and disciplines as the basis for a final research project. Students will spend the entire semester learning (alongside Joseph Harris in *Rewriting*) which rules govern the game of academic writing. *Please note that all films will be screened outside of class time.*
ENGL110-088: A Perfect World? Utopian and Dystopian Narratives
Brie Parkin

Can we picture an ideal world? Utopian texts are meant to show us an eternally perfect society, but invariably reflect the political, social, economic and philosophical concerns of the time they are written. They ask audiences to consider their own world through the apparent perfection of the world on paper. Conversely, dystopian narratives depict a society in which the individual struggles against a repressive, often totalitarian system. Some utopias are serious political manifestoes, others are idiosyncratic and whimsical thought experiments, and it's not always clear which are which. In this course we will read a variety of utopian and dystopian texts to consider the problems and issues associated with a perfect world. We will explore not only the societies depicted but also the ways that authors construct their narratives, to learn how we might be better able to persuade our own readers. The first half of the course will emphasize traditional utopian texts and readings will include selections from Plato’s Republic and Thomas More’s Utopia. We will also examine longer works like Zamyatin’s We and George Orwell’s Nineteen Eighty-Four as well as his essay “Politics and the English Language.” During the second half of the semester we will discuss utopian and dystopian worlds in popular fiction, including science fiction short stories by Ursula Le Guin, Alan Moore’s V for Vendetta and Wall-E, to consider how the utopia/dystopia changed in the latter half of the 20th century. The class will watch examples of utopia/dystopia from both film and television, including the movie Nineteen Eighty-Four. Using these works as a starting point, the assignments include short reading journal assignments, a brief speech/presentation, three papers connected to the readings, and a research paper dealing with the themes of the class. The final assignment will ask students to compose their own short utopian or dystopian narrative modeled on the readings of the class.

ENGL110-089: Private Lives and Prying Eyes: A Survey of Privacy in America
Ginny Garnett

Now that telephones, correspondence, photo albums, music collections, shopping malls, and filing cabinets have merged into sleek 4-inch devices, we face an ever-blurring distinction between business and recreation, public and private life. In light of this ambiguity, we must reevaluate our sense of what is and what is not a violation of privacy. How do we draw such distinctions? On what are our expectations of privacy based? In this course, we will critically examine the term “privacy” and its social underpinnings. In the first unit, we will trace the development of our current notion of privacy, paying particular attention to the technological developments that have shaped and challenged privacy during the last three centuries—the postal system, telegraphy, photography, and video, cellular, and wireless technology. During the second unit, we will discuss violations of privacy, including intercepted and counterfeited letters, surveillance and spying, and idle gossip. In the final unit, we will discuss the ethical and moral decisions that affect our respect (or lack thereof) for privacy. Here we will discuss such topics as the posthumous publishing of letters and diaries as well as doctor-patient confidentiality and attorney-client privilege in relation to national and societal safety. Our class discussions will draw on sociology, history, literary studies, and popular culture, and assigned works will include excerpts from The History of Private Lives (vols. 4 and 5), short fiction by Edgar Allen Poe, Nathaniel Hawthorne, Henry James, and Edith Wharton, nineteenth- and twentieth-century journalism, and even television shows like The Wire, Mad Men, and Gossip Girl. Assignments will include (but are not limited to) weekly contributions to a class blog, two short essays in which students analyze issues raised by the assigned readings, an archival project based on historical correspondence in Delaware’s Special Collections, and a research-intensive essay in which students work to further complicate their understanding of privacy.

ENGL110-090: The Wilderness Within Us: Myths and Memories of the American West
Lisa Dill

From the noble Indian to the romantic criminal to the honest settler, the stories of the Old West, true and exaggerated, are essential aspects of the American identity. But what do these stories represent? What is the truth underneath the mythology, and why do these iconic stories, figures and images so influence our own self-creation as a people? In this course, we will consider the truths and fictions of the American west from a number of viewpoints. Probable texts will include Alan Geoffrion’s Broken Trail, a fictionalized account of Tom Harte’s 19th C experiences as a Wyoming rancher, Black Elk Speaks, poet and ethnographer John
Neihardt’s conversations with the Oglala Sioux holy man who was an eyewitness to the destruction of the Oglala nation, and Stephen Ambrose’s *Undaunted Courage*, a history of Lewis and Clark’s 1804-1806 expedition to the Pacific and back. We will utilize Special Collections’ artifacts, including first-person narratives, journals, letters and news accounts of settlers, explorers, Indians and soldiers, along with film clips and outside lectures. Students will write a variety of papers and make two brief presentations on their work. Papers will include a final original research project. The course will incorporate two optional field trips, one to the American Philosophical Society in Philadelphia, which holds the manuscript journals of both Lewis and Clark from their expedition, and the other to the National Museum of the American Indian (part of the Smithsonian Institution) in Washington, DC.

ENGL110-091 English/English Ed Majors Only
Kristen Poole

How do we talk about literature? When art historians study a painting, they discuss it through a vocabulary that enables them to analyze technique, situate it within the context of other works of art, and locate it within larger artistic movements. They converse about larger concerns of structure and composition, and small details of brushwork and color. So too literary scholars are able to discuss literature through a vocabulary of concepts and techniques, allowing for analysis that runs deeper than opinion or emotive reaction. We call this working vocabulary the “Tools of Textual Analysis”; it includes knowledge of concepts such as plot, character, persona, point of view, setting, style, tone, irony, ambiguity, figurative language, meter, structure, form, and genre. Mastery of this language and these concepts enables students to speak and write articulately, perceptively, and elegantly about literature. This section of ENGL110 is designed specifically for those wishing to major in English. It is linked with a special section of ENGL101 (“Tools of Textual Analysis”), the gateway course for the English major; there will be a common syllabus for both sections, and the linked courses will teach students how to read, discuss, and write about literature. It offers potential majors the opportunity to learn the art of writing literary analysis at the beginning of their college career, establishing early on a solid foundation that will enable greater pleasure and success down the road. The course will revolve around Shakespeare’s great tragedy *King Lear*. In studying the original play we will learn about poetic language and the genre of drama; in studying Jane Smiley’s 1991 novel adaptation *A Thousand Acres* (winner of the Pulitzer Prize and National Book Critics Circle Award) we will learn about the genre of the novel; in studying the film adaptation of *A Thousand Acres* (1997; dir. Jocelyn Moorhouse) we will be able to discuss the genre of film as compared to that of both the novel and drama. Along the way, we will look at other lyric poems and prose essays about *King Lear*. 
Honors Colloquia

ANTH 390-080: Neanderthals Are Us?
Karen Rosenberg
All human societies are curious about their beginnings and their pasts, which have been explored through origin myths, folktales and history. This course examines how understandings of our prehistoric human ancestors (in particular, Neandertals) have informed our lives. We will look at depictions of Neandertals by artists, writers, film makers and scientists to understand what those different characterizations might (or might not) tell us about who we are and how we live. Such portrayals include literature focused on prehistoric life (William Golding's *The Inheritors*, Bjorn Kurten's *Dance of the Tiger* or Jean Auel's *Clan of the Cave Bear*), films (*One Million Years, BC* or *Cave Man*), television (*The Flintstones*), health, diet or self-help books (like *The Paleolithic Prescription*), and cartoon versions of our ancestors (such as those seen in Gary Larson's *The Far Side*). In contrast, we will learn about 150 years of scientific research based on abundant fossil and archaeological remains and most recently, genetic evidence of our evolutionary history and will examine museum dioramas and other reconstructions based on that evidence. Finally, we will ask questions about what kinds of things we should expect to learn from our ancestors. Should we be looking to our prehistoric ancestors to tell us what to eat, how to run or how violent or nurturing we are "by nature"? What can we learn about ourselves by exploring our genetic roots through companies like Twenty-three and Me which analyze our DNA? What do our depictions of our ancestors tell us about ourselves and how we want to think of ourselves as the descendants of those ancestors?

ARSC 390-080: From Frank Gehry to Hayao Miyazaki: Buildings and Beyond
Vimalin Rujivacharakul
This honors colloquium discusses the contemporary architectural landscape by looking at both physical buildings and those depicted in Japanese animation. Students will be introduced to the intertwining history of modern and contemporary architecture and Japanese anime, beginning from post-Atomic bombing Japan to post-modern America and finally the emergence of the so-called Global architectural landscape in the new millennium. Session topics—namely Atomic Boy and Japan’s Metabolism, Disney-fication, Los-Angeles Deconstructivism, Japan’s Nostalgia, Gehry’s Bilbao, and Miyazaki’s Castle in the Sky, among others—will allow in-depth weekly discussions about how and why contemporary architecture developed the way it did in the past fifty years. Term paper required. Fieldtrips optional.

ARSC 390-081: Are Corporations People?
Lou Moffa
The corporation was first recognized as a separate legal entity in Europe during the Middle Ages by the sovereign granting a special license/privilege for that purpose. In the New World, as a result of the Industrial Revolution, the corporate form of business evolved and was granted many legal attributes and rights formerly thought only attributable to human beings. This seminar will explore the historical development and current status of the “corporation” as a fictitious but legal “person” embodied with rights and privileges granted by federal and state law, with special emphasis on the rights and privileges granted to corporations by the U.S. Constitution. Particular emphasis will be placed on corporate First, Fourth and Fifth Amendment rights and cases such as *Citizens United v. Federal Election Commission* and *FCC v. AT&T Inc.*, among others. We will also explore the political and social ramifications of corporate personhood in the context of major events such as the development and failure of the Ford Pinto, the Bhopal disaster in India and the BP pipeline tragedy in the Gulf of Mexico. Readings will include excerpts from relevant U.S. Supreme Court cases, topical articles and books such as *The Corporation* by Joel Bakan. Students will be assigned three writing projects, two common essays and one independent research paper on a relevant topic/issue of their choice as approved by the instructor.
ARSC 390-082: The Art of Medicine
Ray Peters
We will explore connections between the arts and medicine by looking at the patient-doctor relationship, the interpretation of illness, the duties and responsibilities of medical professionals, bioethics, death and dying, and other topics in medicine. Using stories, plays, films, essays, memoirs, poems, and the visual arts, we will examine the many challenges faced by medical professionals and patients as they deal with birth, death, health, illness, suffering, treatment, and recovery. We will study works by doctors and nurses who are also accomplished authors (such as Anton Chekhov, William Carlos Williams, Alice Jones, Atul Gawande, Richard Selzer, Cortney Davis, and David Hilfiker) as well as provocative works on medical themes, such as The Elephant Man, Wit, and Miss Evers' Boys. Students will write brief response papers, analytical essays, and a research paper analyzing the connection between medicine and the arts by focusing on an author or artist of their choice.

ARSC 390-083: Reinventing the Middle Ages
Isabelle Lachat
Hordes of rampaging barbarians, damsels in distress, courageous knights, ruthless kings, clever outlaws, superstitions and diseases. These are some of the colorful images popular culture has long associated with the Middle Ages. Our fascination with this period remains alive and well in the pages of bestseller novels, at local fairs, in television commercials and Hollywood productions. This class will follow the path created by Norman Cantor's Inventing the Middle Ages and investigate how contemporary environments influence perceptions and reconstructions of the past. We will address various misconceptions and ridiculous misrepresentations of the period by looking at a broad selection of sources ranging from Mark Twain’s A Connecticut Yankee in King Arthur’s Court, and Umberto Eco's The Name of the Rose, to big screen classics such as Monty Python and the Holy Grail. Primary sources including The Life of Charlemagne and stimulating new publications such as Marcus Bull's Thinking Medieval will anchor our discussions and allow us to uncover a different side to this story. Open to first-year UHP students only.

ARSC 390-084: Engaging the Dramatic Imagination
Leslie Reidel
Why the theatre? What accounts for a form lasting thousands of years? What does it mean to engage the dramatic imagination? What is the unique nature of the dramatic form and how is that form made manifest in the theatre? Working in collaboration, we will explore these and other questions in depth as we read about theatre, see theatre, make theatre, and speculate about the possibility of the theatre in our media age.

ARSC 390-085: Our Ocean Planet
Carolyn Thoroughgood
The ocean covers nearly three quarters of our planet, provides 70 percent of the oxygen in the atmosphere and houses about 20 percent of the known species on Earth. The ocean regulates climate and weather and provides food and energy resources for humans worldwide. Water in every stream or river on the planet eventually ends up in the ocean, and all life on Earth is dependent upon its health. More than half of all Americans live within 50 miles of the coast, but whether near or far our lives are inextricably linked to the ocean. Society’s increasing demands on marine and coastal resources have placed ocean issues at the forefront of public concern. As a result, there are growing calls for improved governance to promote the wise use of ocean resources. This course will examine both the natural science and human dimensions of such issues as global climate change, ocean pollution and dead zones, dying corals, overfishing, sea level rise, and oceans and human health. Come learn more about “our ocean planet” through discussions of specific ocean processes and how they are intertwined with human survival and quality of life. Topical reports that present overviews of each of these topics will serve as the bases for discussion and students will be evaluated on their ability to think critically and analyze approaches designed to address complex, multiple use demands on ocean resources.
FLLT 360-080: The Princess Diaries: Early Modern French Queens in Literature, Memoir and Film
Deborah Steinberger
This course invites you to explore the experience and the influence of French queens and princesses from the Renaissance to the Revolution, through the study of contemporary writing by and about them. Who was called “The Mother of the French Reformation,” “The Black Queen,” “The Austrian Whore”—and why? We will start with two influential queens, Marguerite de Navarre and Catherine de’ Medici, and examine the role they played in the religious conflict that tore France apart during the sixteenth century. Next, we will turn to the seventeenth-century regencies of Marie de’ Medici (whose difficult relationship with her son, Louis XIII, led to her disgrace and exile) and of Anne of Austria, Marie’s daughter-in-law, mother of the Sun King, Louis XIV. We will read Mme de Lafayette’s account of the untimely death of Anne’s young daughter-in-law, the princess Henriette d’Orléans, who died convinced she had been poisoned by her husband, the King’s brother; we will discover the astonishing rags-to-riches story of Louis XIV’s “secret” wife, Mme de Maintenon, and learn about her role in shaping the final years of Louis’s reign. As we consider the relationship between gender and power, and the all-important question of marriage, we will study the remarkable lives of a would-be warrior queen, Louis’s first cousin, Mlle de Montpensier, and of a woman who was crowned King, the controversial (and androgynous) international figure Christine of Sweden. We will end the semester with an examination of the reputation, life and death of the last ancien régime queen, Marie Antoinette. Along with fictional and autobiographical writing by the princesses themselves, we will study literary portraits by Mme de Sévigné and Mme de Lafayette; excerpts from contemporary theater; official portraiture, including Rubens’s Marie de Medici cycle; fairy tales; and films (including Queen Margot, The Three Musketeers, The King’s Way, and Marie Antoinette).
Note: Film screenings will take place outside of class time. Assignments will include oral presentations, reaction papers, and a final research paper.

PHIL 390-080: The Art of Interpretation
Richard Hanley
Does Genesis contradict Darwin? Did slavery violate the U.S. Constitution? Is Dumbledore gay? Who decides—authors, readers, or someone else—and how do they do it? Does what a text means change as time passes? Does good interpretation depend entirely upon the domain in question, or are there objective and universal principles at work? Interpretation is indispensable, and can be a life-and-death matter. But it also produces intense disagreement. Can anything be said to settle disputes such as these? We shall read texts from various sources (for example, short stories by Mark Twain and Ambrose Bierce, excerpts from the U.S. Constitution, the Bible, the Koran, and Origin of Species), as well as examining more commonplace expression, and consider them all in the light of what experts in language use have to say. One of the benefits will be a better understanding of how to write and say what you mean to write and say. Assessment includes short assignments spread throughout the semester, and a final research paper focusing on a particular dispute over interpretation.

PLSC 390-080: Students of our Environment
Susan Barton
This colloquium begins with the premise that all of us must reconnect with nature. We will read excerpts from the national bestseller, Last Child in the Woods, by Richard Louv and discuss what makes an environment sustainable. Students will learn about a variety of local ecosystems and collect real world data on plants, insects and birds. Environmental data will be collected from five different sites in and around the UD campus; including a wetland, meadow, forest, agricultural field and suburban landscape. Students will use these data and the experience of interacting with outdoor environments to develop middle school lesson plans that use outdoor laboratories. Students will also read selections from American Earth: Environmental Writing Since Thoreau and write short reflection papers on their experiences with the five environments.
The notion that science fiction might provide insight into the study of social and political life is not as far-fetched as it initially sounds. Indeed, for a genre purportedly focused on the future, sci-fi has long been recognized for its ability to speak to concerns of the present, from cautionary dystopias of 1984, Brave New World, and The Handmaid’s Tale to the startling prophetic Neuromancer and Snowcrash. In Social/Science/Fiction we will explore one theme in particular: the cultural politics of alien encounter. “Alien encounter” in this case refers not to the actual or potential existence of extraterrestrial life, but to encounters with the Other—those marked as outsiders, as less-than-human. The required reading for the course include novels such as Ender’s Game by Orson Scott Card, The Left Hand of Darkness by Ursula Le Guin, and Watchmen by Alan Moore and Dave Gibbons. In reading works of science fiction in conjunction with those of social science, our purpose will be less to seek out new worlds than to strive for a nuanced understanding of our own, and of the fear and wonder that accompany, in the words of astronomer and science fiction author Carl Sagan, contact. We will explore these themes together through class discussion, a course blog, and the writing, workshops, and revising of a long essay.
Departmental Courses

Only UDHP students with grade point indexes of 3.00 or higher are eligible to register for Honors courses. Please note: After grades are posted for the current semester, students registered for Honors courses who do not meet the minimum required 3.00 grade point index will lose that enrollment.

Accounting (ACCT)

ACCT 207-080 Accounting I *(Free-Standing)*
Paretta, Robert
This course introduces the concepts and principles underlying financial accounting and external reporting in an enhanced learning environment. In addition to learning how transactions and adjusting entries affect items on balance sheets and income statements, the specific Honors content of this course will enable students to understand accounting methods, standards, and terminology so they can prepare, interpret and evaluate financial statements. Contemporary issues in corporate reporting of publicly traded companies will also be discussed and students will learn how to: 1) Use financial ratio and fluctuation analysis to identify red flags in financial statements, and 2) Research financial data of international publicly traded companies filed with the Securities and Exchange Commission (SEC) using the SEC’s Electronic Data Gathering and Retrieval (EDGAR) database system. Each student will be assigned a publicly traded company to analyze.
Not open to freshmen.

ACCT 315-080 Intermediate Accounting I *(Free Standing)*
Paretta, Robert
This course is an enhanced version of the normal Intermediate I course. It is designed to provide Honors students a foundation for professional training as accountants in intermediate financial accounting topics under US GAAP and offer the background required for passing the related topics on the CPA exam. The course goals are to provide students knowledge that goes beyond the basics for: 1) Recording more advanced accounting transactions. 2) Analyzing transactions in order to prepare adjusting entries. 3) Preparing financial statements that include more advanced items. 4) Understanding the main differences between financial reporting under US GAAP and IFRS. **PREREQ:** ACCT207, ACCT208 **RESTRICTIONS:** Requires junior status.

ACCT 316-080 Intermediate Accounting II *(Free-Standing)*
Paretta, Robert
This course is an enhanced version of the normal Intermediate II course. It is a continuation of the 315 Honors class and is designed to provide Honors students a foundation for professional training as accountants in intermediate financial accounting topics under US GAAP. It offers the background required for passing the related topics on the CPA exam. The course goals are to provide students knowledge that goes beyond the basics for: 1) Recording more advanced accounting transactions. 2) Analyzing transactions in order to prepare adjusting entries. 3) Preparing financial statements that include more advanced items. 4) Understanding the main differences between financial reporting under US GAAP and IFRS. **PREREQ:** ACCT315. **RESTRICTIONS:** Requires junior status and a grade of C- or better in ACCT315.

ACCT 425-080 Strategic Information Systems and Accounting *(Add-On)*
White Jr., Clinton Elwin
This course explores the role of accounting and information systems in accomplishing the strategic goals of the business entity. Students will be exposed to accounting information systems and the Web 2.0 environment, the XML (Extensible Markup Language) foundation and two XML vocabularies (UML and XBRL), enterprise-wide computing, Web Services, Sarbanes-Oxley internal control framework, and cases, projects, and readings related to strategic information systems in business. Honors students will be required to complete a research project addressing a current topic in AIS (determined each semester) and submit a paper with the results. **Open to UDHP JR & SR ACCT majors only. PREREQ:** ACCT 302 & ACCT 316. This
Animal and Food Science (ANFS)

ANFS 101-080 Introduction to Animal Science (Add-On)
Griffiths, Lesa
This course involves an in-depth look at the disciplines discussed in ANFS 101 Introduction to Animal Science. Using dairy animals as a model, students will be presented with current management practices and issues in areas such as nutrition, genetics, animal health and behavior. Students will be assigned a hands-on project where they will work with a pre-weaned calf, monitoring growth and health indices. Comparisons will be made to other agricultural animals and industries. Students will use scientific papers to provide more in-depth information on an industry or model other than the dairy cow. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. COREQ: ANFS 111 (mandatory for majors). Open to incoming UDHP majors only. Meets with the regular section; separate Honors discussion.

ANFS 230-080 Foodborne Diseases: Investigating Outbreaks (Add-On)
Kniel-Tolbert, Kalmia Elisabeth
This course is a critical review of foodborne and waterborne outbreaks of viral and parasitic origin. It will present current issues in light of developments related to food safety and public health. Emphasis on factors that influence the outcome of an outbreak, including: emerging pathogens, virulence factors, epidemiological techniques, rapid detection methods, and quantitative risk assessment. Honors students will examine in depth the role of epidemiology in given case studies, while writing their own case study. Additionally, these students will be given the opportunity to question food-related diseases and to gain a new outlook on foodborne illnesses through readings by contemporary authors. Meets with the regular section and at an additional time that will be decided upon by the consensus of students and faculty.

ANFS 332-080 Introduction to Animal Diseases (Add-On)
Keeler, Calvin
This course focuses on the nature and mechanisms of disease processes with emphasis on their prevention and control. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: ANFS140. Meets with the regular section.

ANFS 426-080 Equine Management (Add-On)
Wickens, Carissa
In the Honors section students will receive additional discovery and service learning opportunities focused on the horse and the equine industry. The Honors Capstone project engages students in the development, implementation and evaluation of an educational program for horse owners. Students in the Honors section of the course will attend an additional weekly meeting/lecture period with the instructor. The Honors section project will require some out-of-class time. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.

Anthropology (ANTH)

ANTH 104-080 Introduction to Archaeology and Biological Anthropology (Add-On)
Rocek, Thomas
This course examines the fossil and archaeological record of human biological and cultural evolution, emphasizing how archaeological and biological anthropological research is conducted, and how the treatment of data distinguishes these as scientific disciplines. Honors students meet with the instructor approximately every two weeks to discuss additional readings relating to biological and cultural evolution. They also prepare a writing assignment based on selected articles on biological evolution, and carry out several projects exploring archaeological methods in consultation with the instructor. Some seats reserved for incoming UDHP ANTH majors. Meets with the regular section.
ANTH 200-080 Introduction to the History of Anthropological Theory (Add-On)
Sloane-White, Patricia
This course provides a foundation in anthropological theory and insights into the relationship between theory, method and social context. It also examines the history of anthropology as an academic discipline and intellectual enterprise. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Open to ANTH majors. Meets with the regular section.

ANTH 222-080 Technology and Culture (Add-On)
Roe, Peter G
This course covers primitive and pre-industrial technologies, theoretical issues of innovation, diffusion and adaptation, and the relationship between technology and other aspects of culture. Honors students must write an extended research paper that extends the analysis of the theoretical component, the cultural dimensions of technology. A research paper proposal and outline are required assignments. Meets with the regular section.

Applied Economics and Statistics (APEC)
APEC 150-080 Economics of Agriculture and Natural Resources (Add-On)
Hastings, Steve Elliott
Individually and as a society, we constantly struggle in the allocation of limited resources to satisfy our competing needs and wants. Economics provides a structure for us to think about the choices we make and to analyze the scarcities we face. By emphasizing market structure and the concept of price, students are introduced to basic economic principles. Case studies, concepts, and applications are drawn from agriculture, natural resources, and the environment. Honors students will be responsible for readings beyond the regular section and leading the discussion during group meetings with the professor. Open to UDHP FR and SO. Meets with the regular section; separate Honors discussion.

Arabic (ARAB)
ARAB 200-080 Advanced-Intermediate Arabic (Add-On)
Masmoudi, Ikram
This course is a continuation of ARAB107. There is an emphasis on reading and viewing authentic materials from Arab media in order to improve reading, writing and listening skills and to increase knowledge of Arab culture. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: ARAB 107. Meets with regular section.

ARAB 205-080 Arabic Conversation (Add-On)
Masmoudi, Ikram
This course focuses on improving oral communication skills through discussion of various topics related to modern, social and cultural life in the Arab World. It includes grammar review and writing practice. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: ARAB200. Meets with the regular section.

Art Conservation (ARTC)
ARTC 301-080 Care and Preservation of Cultural Property (Add-On)
Cassman, Vicki
This course examines philosophy, ethics, and practice of material culture preservation and the issues pertaining to collections management of cultural property. Typical deterioration characteristics and preventive conservation alternatives will be presented and discussed. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Open to ARTC majors only. Meets with the regular section.
ARTC 495-080 Preservation Capstone *(Add-On)*
Cassman, Vicki
This course will call upon students to summarize and synthesize the previous three years of a student's undergraduate career in Material Culture Preservation major. The faculty completes the undergraduate experience and prepares students for their next step (job market or graduate school). The course will include career advisement and assessment of learning using exams, the creation of portfolios, oral presentations of internship or research experiences. The Honors section will include an applied project working with conservation outreach, treatment, or survey project. This will require a final report and an oral presentation to the class or to ARTC 101. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.

Art History (ARTH)
ARTH 153-080, 080D Introduction to Art History I *(Add-On)*
Nees Jr., Lawrence P
This course examines the evolution of art, in its historical context, from the prehistoric periods through ancient Egypt, Greece, Rome, the Early Christian period, and the Middle Ages. The Honors section will be taught by Prof. Nees himself, not a teaching assistant, and will have a different paper assignment, and probably a group trip. Preference given to incoming first-year UDHP students. Meets with the regular section.

ARTH 301-080 Research and Methodology in Art History *(Add-On)*
Chapman, Perry
The course examines the methods and major approaches to advanced art historical study, together with the practical aspects of research and work in art historical professions such as education, historic preservation, museums, and galleries. The course offers experience with original works of art. Students enrolled in the Honors section will have additional opportunities to discuss critical readings on Art History as a discipline, learn to do archival and museum research, and attend and discuss lectures by professionals in the field. Open to JR and SR ARTH majors only. Meets with the regular section.

ARTH 405-080 Greek and Roman Art *(Add-On)*
Petersen, Lauren Hackworth
This seminar will investigate the diverse forms of visual communication integral to the fabric of the ancient city of Pompeii, from spectacles in the amphitheater, to elaborate dinner banquets, commercial spaces and advertisements, house decorations, and civic benefactions. It will focus on issues of artistic patronage and viewership. Each student will be responsible for a major research project that will be the basis of both an oral report and a final term paper. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the 600-level section.

ARTH 413-080 Seminar: Renaissance Art and Architecture *(Add-On)*
Dominguez Torres, Monica
This course explores the afterlife of non-European images and artifacts (mainly those created in the Americas) after their integration into early modern collections and representations. Honors students will engage in close examination and discussion of a variety of early modern works: paintings, sculptures, books, jewelry, textiles, etc. Honors activities include visits to the Walter Museum's Chamber of Wonders in Baltimore, and the exhibition Interwoven Globe at the Metropolitan Museum in New York. RESTRICTIONS: May be repeated for credit when topics vary. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the 600-level section.

ARTH 415-080 Seminar: Italian Baroque Art *(Add-On)*
Stone, David
Critical readings of recent Caravaggio scholarship. Topics include: the polemic of Caravaggio “theologian” versus Caravaggio “naturalista”; self-fashioning/self-portraiture; the rejected altarpieces; document mania;
new technical studies; scandals in attributionism; the problem of autograph replicas; the late period in context (Naples, Malta, Sicily); Caravaggio in popular culture. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. May be repeated for credit when topics vary. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the 600-level section.

**ARTH 435-080 Seminar: American Art (Add-On)**
Holloway, Camara
This course examines American art from the Colonies to the present. Recent topics include Art and Revolution in Early America; Early American Modernism, and American Painting and Sculpture after World War II. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. RESTRICTIONS: May be repeated for credit when topics vary. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the 600-level section.

**ARTH 445-080 Seminar in East Asian Art (Add-On)**
Rujivacharakul, Vimalin
This course examines art, architecture and archaeology of China, Japan, and/or Korea. Materials from nearby regions may also be included. Possible topics include Chinese Art and Collecting, Modern Architecture in East Asia, Meiji Art and architecture, East Asian Archaeology and Nationalism. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.

**Biology (BISC)**

**BISC 100-080 Freshman Seminar (Free-Standing)**
Nauen, Jennifer
This seminar complements BISC 207 course topics of cell structure and function, genetics, and biochemistry. We will read and discuss current papers on viruses, cells and animal physiology that link to topics covered in lecture. We will emphasize experimental design and data interpretation in the discussions, as well as the process of science. Open to incoming first-year UDHP students only. Concurrent enrollment in BISC 207-080 required.

**BISC 207-080/080L Introductory Biology I and Lab (Free-Standing)**
Nauen, Jennifer
The course focuses on the basic structure and function of cells, mechanism of cell division, genetics, molecular biology and the chemistry of biology. Classes are a mix of lecture, problem set and discussion. The laboratory explores principles of experimental design, data presentation, and analysis. The lab addresses questions which relate to lecture content. In addition, it teaches technical laboratory skills, and focuses on scientific writing and data presentation. Open to incoming first-year UDHP students only. COREQ: CHEM 103 or CHEM 111. Concurrent enrollment in BISC 100-080 required. Some limited availability for Honors SO students whose major requires the course. Please note, all 5 credits of BISC 207 and BISC 100 must be taken. To enroll in this course you must complete the Honors Course Request Form.

**BISC 100-081 Freshman Seminar (Free-Standing)**
Nauen, Jennifer
This course is combined on Wednesdays with BISC 207-081 for a two-hour class. Working in groups, students will use problem-based learning to do an in-depth analysis of a real-life problem related to the week's topic. In addition, students will give presentations about current concerns in biology which are not covered in regular BISC 207. A visit to the Delaware Biotechnology Institute may be included in this course. Open to incoming first-year UDHP students only. Concurrent enrollment in BISC 207-081 required.
This course deals in content with the biology of cells and molecules. Two classes per week will be used for class discussion or lecture on a topic; the third will be combined with BISC 100-081, and will be used for a more rigorous examination of the material through problem-based group learning. In this class, specific to this Honors section, students will do an in-depth analysis of a real-life problem which applies principles learned from lecture and discussion. Additional collaboration within groups will be encouraged when taking group exams. The lab addresses questions which relate to lecture content. In addition, it teaches technical laboratory skills, and focuses on scientific writing and data presentation. Open to incoming first-year UDHP students only. COREQ: CHEM 103 or CHEM 111. Concurrent enrollment in BISC 100-080 required. Some limited availability for Honors SO students whose major requires the course. Please note, all 5 credits of BISC207 and BISC100 must be taken. To enroll in this course you must complete the Honors Course Request Form.

Biomedical Engineering (BMEG)
BMEG 450-080 Biomedical Engineering Design (Add-On)
Singh, Anita
This course includes open-ended team-based design projects in the medical devices or research arena. Topics include systems approach requiring design strategy and concepts, including reliability, safety, ethics, economic analysis, marketing, FDA regulations, and patents. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Open to SR BMEG majors only. Meets with the regular section.

Business Administration (BUAD)
BUAD 301-080 Introduction to Marketing (Free-Standing)
Herzenstein, Michal
This course analyzes the management of the marketing functions, marketing research, product planning, distribution channels, pricing, personal selling and advertising. There is an emphasis on consumer and industrial markets. Requires sophomore status.

BUAD 441-080 Strategic Management (Free-Standing)
Watson, Sharon
Strategic management is a course about the decisions top managers make that determine the future directions of the organization. Topics include identifying and evaluating a firm’s strategy, analysis of a firm’s competitive position within its industry, and understanding how firms create and sustain a competitive advantage. We also will study corporate diversification, merger and acquisition strategies and strategies for competing globally. The goal of the course is to provide students with the concepts and analytical tools needed to better evaluate the strategic moves top managers make to improve their firm’s competitive performance. Honors students will engage in in-depth class discussions of business cases, complete projects involving a high level of teamwork, and develop and deliver professional presentations in a case competition. PREREQ: BUAD 301, BUAD 306, BUAD 309, & FINC 311. Open to SR BUAD majors only. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. IMPORTANT NOTE: This course will be offered as an Honors course in the Fall semester only.

Chemical & Biomolecular Engineering (CHEG)
CHEG 231-080 Chemical Engineering Thermodynamics (Add-On)
Jiao, Feng
This course covers the following topics: the first law energy balance; the entropy balance; thermodynamic constitutive equations for gases and liquids; thermodynamic cycles and energy conversion; and stability. It also examines Kinetic Theory and Partition functions. Students enrolled in the Honors sections of Chemical Engineering Thermodynamics will attend an additional one hour lecture each week. The Honors section will discuss course topics in greater depth and introduce students to the molecular theory of thermodynamics, including the statistical thermodynamics of the ideal gas, liquids and solids. Advanced modeling with the
ASPEN software package will be introduced. PREREQ: A minimum grade of C- in CHEG 112 or, for environmental engineering majors, in CIEG 233. A minimum grade of C- in MATH 243. Meets with the regular section.

CHEG 231-081 Chemical Engineering Thermodynamics (Add-On)
Jiao, Feng
This course covers the following topics: the first law energy balance; the entropy balance; thermodynamic constitutive equations for gases and liquids; thermodynamic cycles and energy conversion; and stability. It also examines Kinetic Theory and Partition functions. Students enrolled in the Honors sections of Chemical Engineering Thermodynamics will attend an additional one hour lecture each week. The Honors section will discuss course topics in greater depth and introduce students to the molecular theory of thermodynamics, including the statistical thermodynamics of the ideal gas, liquids and solids. Advanced modeling with the ASPEN software package will be introduced. PREREQ: A minimum grade of C- in CHEG 112 or, for environmental engineering majors, in CIEG 233. A minimum grade of C- in MATH 243. Meets with the regular section.

CHEG 460-080 Introduction to Systems Biology (Add-On)
Fok, Pak-Wing
This course covers a systems biology approach, mathematical modeling of biological systems. There are examples from biomedical and agricultural research areas, biotechnology, industrial processes, and others. Topics include: differential equations, stochastic, feedback and control, or network models. There is hands-on work via PBL modules. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: CHEM527, MATH535 and one of BISC302, 306, 401 or 403. Cross-listed with MATH 460-080. Meets with the regular section.

Chemistry and Biochemistry (CHEM)
CHEM 103-080, 081, 082 Lecture & 080, 081, 082,083 Lab General Chemistry (Free-Standing)
Wesolowski, Meredith
CHEM 103 examines the basic principles necessary to understand the composition, properties, and reactivity of matter. The topics will include: atomic theory, chemical reactions, stoichiometry, thermochemistry, molecular structure, bonding, and states of matter. The course is designed for students majoring in the sciences and engineering; one year of high school chemistry is assumed. The course format is lecture-based with critical thinking and problem solving emphasized through class discussions and group problem solving exercises. The laboratory provides hands-on experiences to complement and reinforce the concepts discussed in class. NOTE: Enroll separately for both a lecture and a lab section. Open to incoming first-year UDHP students only. PREREQ: one year of high school chemistry. COREQ: MATH 114 or higher.

CHEM 111-080& 080D, -081 & 081D, -082 & -082D
General Chemistry for Majors and Chemical Engineering (Free-Standing)
Groh, Susan E
CHEM 111 Honors is the first half of a yearlong, in-depth exploration of fundamental principles underlying modern chemistry and biochemistry for biochemistry, chemistry, chemical engineering and environmental engineering majors. CHEM 111 Honors focuses on the molecular-level characteristics and behavior of matter. Topics addressed include atomic theory; stoichiometry; the physical atom and mass spectrometry; structures, behavior and reactions of ionic compounds; electronic structure and periodicity; structures and bonding models of covalent compounds; metallic bonding and band theory, and the behavior of gases. Examples and applications are drawn from a variety of disciplines and situations to illustrate the power of "thinking molecularly" in modern science. The course format incorporates problem-based learning and other active learning strategies in addition to lectures and group discussions. The Honors section presupposes that students have mastered the equivalent of a strong high school chemistry course, and moves at a pace appropriate for that background. Compared to the regular section, CHEM 111 Honors explores the topics above in greater depth and with broader extensions. Class assignments and exams emphasize analysis and application of ideas in addition to core knowledge. Open to incoming first-year UDHP students only. PREREQ:
Minimum of one year of high school chemistry; two years strongly recommended. Minimum of MATH 115 or equivalent. Co-requisite: CHEM 115 (for CHEM, BIOCHEM and CHEM ED majors). Enrollment in MATH 241 or higher recommended.

**CHEM 115-080&081L, Introduction to Chemical Science** *(Free-Standing)*
Munson, Burnaby
This course is laboratory based and focuses on aqueous inorganic chemistry: synthesis and characterization. There will be individual, pair, and group experiments with required reports. Topics include: Acid/base equilibria; Solubility and KSP; Conductivity. Open to incoming UDHP first-year majors only.

**CHEM 438-080L Instrumental Methods Laboratory** *(Add-On)*
Staff
This course covers the application of spectroscopic, chromatographic and electroanalytical techniques to the solution of chemical problems. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **PREREQ:** CHEM120 or CHEM220 and CHEM221. **COREQ:** CHEM445. Meets with the regular section.

**CHEM 445-080L Physical Chemistry Lab I** *(Add-On)*
Munson, Burnaby
This course examines the physical methods for studying properties of matter. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **PREREQ:** CHEM120, or CHEM220 and CHEM221. To be taken concurrently with or subsequent to CHEM418 or CHEM443 or CHEG231. Meets with the regular section.

**Chinese (CHIN)**

**CHIN 200-080 Chinese Grammar and Composition** *(Add-On)*
Yang, Haihong
This course aims at a further development of all four language skills which the students have acquired from the 100-level CHIN courses. In particular, the course emphasizes a further study of advanced Chinese grammar and basic essay writing. In this course students will not only learn authentic Chinese in terms of idiomatic usages, familiar sayings, and sophisticated grammar structure, but get to know Chinese society and culture as well. By the end of this course, students should have commanded around 250 new words and/or phrases in order to engage in a linguistically and culturally sophisticated communication in Chinese. Honors students will read one more essay and give an oral presentation on that essay. **PREREQ:** CHIN 107 or instructor's permission. Meets with the regular section.

**CHIN 267-080 Chinese Grammar and Composition** *(Add-On)*
Tu, Chung-Min
Please contact the instructor for the course description including the specific Honors components and grading rubric for the Honors work. Meets with the regular section.

**CHIN 350-080 Business Chinese** *(Add-On)*
Dong, Zhiyin
CHIN350 aims to prepare students for effective communication in casual and formal business settings in Chinese society. This course incorporates discussion of Chinese business culture and etiquette in order to promote socially appropriate language use. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **PREREQ:** Two CHIN courses at the 200 level and one CHIN course at the 300 level, with the exception of CHIN 206. Meets with the regular section.
CHIN 467-080 Seminar: Advanced Readings in Chinese Literature and Culture (Add-On)
Chen, Jianguo
This course aims to improve students’ reading and writing proficiency through rigorously reading and responding to literary works and essays related to the issues facing Chinese intellectuals. Students will have chance to develop their skills to accomplish abstract reasoning in addition to being able to narrate and describe. The selected essays will provide an intensive look at some of the most important social and cultural issues in modern and contemporary China. The course may have a dual-track approach, requiring the completion of both class-wide and individually designed projects. Honors students will read one more essay and give an oral presentation on that essay. Meets with the regular section.

Civil and Environmental Engineering (CIEG)
CIEG 211-080 (Add-On)
Chajes, Michael
This course includes an analysis of force systems and equilibrium of rigid bodies in two and three dimensions, a determination of centers of gravity and of centroids, and an analysis of statistically determinate trusses, simple frames and "machines." The Honors section will involve additional 50-minute meetings with the course instructor to investigate real world applications of the concepts being covered in class. Students will solve problems in teams, and will research relevant problems individually and present the results to each other. COREQ: MATH 243. Open to CIEG majors and minors. Meets with the regular section.

CIEG 301-080/080L & 081L Structural Analysis (Add-On)
Righman, Jennifer
This course discusses design procedures and criteria, moment, shear, and axial force diagrams of statically determinate structures like beams, frames, and arches. It also includes a discussion of displacement, stress, and stability analyses of statically determinate and indeterminate structures, using differential equations and the slope deflection method. There is a discussion of energy methods and an introduction to matrix methods. Honors students will have several extended homework assignments as well as one extra assignment in form of a small project or a paper review. PREREQ: CIEG 212, MATH 302 or MATH 351. Open to CIEG majors and minors. Meets with the regular section.

CIEG 461-080 Senior Design Project (Add-On)
Paul, Michael
This course will include work with off-campus faculty from engineering firms on a multi-discipline, team-based design project requiring knowledge and skills acquired in previous courses, producing a proposal for engineering services and the preliminary engineering for the project. Honors students perform a critical review, as a group, of selected course content, and they orally present a summary of the same to the course coordinator at the end of each semester. Open to SR CIEG majors only. This course satisfies the Senior Capstone Requirement for the Honors Degree if taken in one of the last two semesters before graduation and if both semesters (4 cr.) are taken for Honors credit. Meets with the regular section.

CIEG 486-080 Engineering Project Management (Add-On)
Lee, Earl
This course aids in understanding the principles of planning, controlling, and evaluating engineering projects. Students will learn the use of tools and techniques and practice their use on a personal project. Topics include project organization, project budgeting and scheduling, resource allocation and leveling, change control, and communications. The Honors section will complete two case studies with written reports and an in class presentation on one of the cases. Open to CIEG majors only. Meets with the regular section.
Computer and Information Science (CISC)
CISC 106-080/082, 080L or 082L General Computer Science for Engineers (Free-Standing)
Harvey, Terrence
This course analyzes principles of computer science illustrated and applied through programming in Python, and an introduction to MATLAB. Programming projects illustrate computational problems, styles, and issues that arise in engineering computation. Students are expected to think creatively, analytically, and critically as they design solutions to under-specified problems, and then represent their solutions in a programming language. Students will learn about good programming style and will be graded on style and efficiency in both assignments and exams. All students are expected to participate verbally in class, and to work on some assignments in teams. Most programming will be done in pairs, although students will be expected to write code alone during exams. The Honors section has programming projects that are significantly more challenging than those assigned in the regular section. Previous programming experience is not a prerequisite to CISC106, but material is delivered more quickly and in more depth in the Honors section. Open to incoming Honors first-year EG majors only. COREQ: MATH241 or any higher level MATH course. Students may not receive credit for both CISC106 & CISC108.

CISC 108-080& 080L Introduction to Computer Science I (Add-On)
Decker, Keith
Computational thinking is a way humans solve problems; a creative outlet; a way to express abstract ideas in a tangible form. Everyone should learn how to use computational thinking to analyze problems and design computational solutions, even if they do not study Computer Science. Topics include functional programming, data abstraction, procedural abstraction, use of control and state, recursion, testing, and object-oriented programming concepts. Projects include graphical games. This course requires no prior programming experience, and only high-school algebra. Lecture meets with a regular section; the Honors content is in the lab and uses more advanced assignments. Past examples include the development of dynamic web content, networked graphical games, and smartphone app development. Preference given to incoming UDHP first-year majors. COREQ: MATH115, MATH117, or any higher-level math course or math placement level. Student may not receive credit for both CISC106 & CISC108. Meets with the regular section.

CISC 220-080& 080L Data Structures (Free-Standing)
Carterette, Benjamin
This course includes the review of data type abstraction, recursion, arrays, stacks, queues, multiple stacks and linked lists. There is an emphasis on dynamic storage management, garbage collection, trees, graphs, tables, sorting and searching. PREREQ: CISC181 with a minimum grade of C- in. COREQ: MATH 210 or MATH 214.

CISC 475-080/080L Advanced Software Engineering (Add-On)
Siegel, Stephen
Through this course you will understand and apply a complete modern software engineering process. Topics include: requirements analysis, specification, design, implementation, verification, and project management. Real-life team projects cover all aspects of the software development lifecycle, from the requirements to acceptance testing. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: Either CISC275 or CISC280. CISC361 is recommended. Open to SR students only. Credit cannot be received for both CISC475 and CISC675. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.

Communication (COMM)
COMM 256-080 Principles of Communication Theory (Add-On)
Mortenson, Steven / Perse, Elizabeth
Students will see communication theories illustrated in the ongoing research projects of published scholars. Experts will visit class to speak about their research. Topics range from political communication, internet-based communication, cultivation of violence and sex-roles, persuasion, and intercultural communication.
Please contact the instructor for the specific Honors components and grading rubric for the Honors work. 
*For incoming COMM Interest majors only. Meets with the regular section for lecture; separate Honors discussion.*

**COMM 341-080 Theories of Interpersonal Communication (Add-On)**
Pavitt, Charles
This course includes an in-depth study of a set of issues relevant to interpersonal communication. In the Honors component of COMM341, we will do an in-depth study of six specific content areas relevant to interpersonal communication for about two weeks each. For each content area, there will be a relevant faculty presentation to attend and an article or two to read about it. Enrolled students will then write a short reaction paper to what we’ve examined. *Open to COMM majors only. Meets with the regular section.*

**COMM 370-080 Theories of Mass Communication (Add-On)**
Angelini, James
This course is an examination of the foundations and development of theories of mass communication. Specific areas of study include media, society and the individual, media violence, cultivation theory, personal influence, social learning theory, diffusion theory and general media effects. Students will be exposed to Mass Communication theories as used in the ongoing research projects of published scholars. Students will read original research and experts will visit class to speak about their research. Topics range from political communication, cultivation of violence and sex-roles, persuasion, and the cognitive effects of the media. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Open to COMM majors only. Meets with the regular section.*

**Computer Engineering (CPEG)**

**CPEG 460-080 Introduction to VLSI Systems (Add-On)**
Kiamilev, Fouad
This course is a study of CMOS VLSI devices, circuits and systems implemented in VLSI. There will be use of CAD tools for the design and simulation of VLSI. Topics include the performance and limitations of VLSI systems, low level circuit design and system design with an emphasis on digital systems. There will be a major chip design project required. The Honors component of this course is that students are asked to prepare additional materials for their design project. The design project counts as 50% of the grade in CPEG460. *RESTRICTIONS: Students should have previous knowledge of logic design and MOS transistor operation. Meets with the regular section.*

**CPEG 498-080 Senior Design I (Add-On)**
Cotton, Charles
Students apply their accumulated classroom knowledge to an electrical and computer engineering design problem. Students work in small teams and must present their finished designs at the end of the term. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Cross-listed with ELEG 498-080. Meets with the regular section.*

**Criminal Justice (CRJU)**

**CRJU 467-080 Wrongful Convictions and the Law? (Free-Standing)**
Haas, Ken
This course analyzes the legal procedures and standards that can cause and correct wrongful convictions. Although our readings of court decisions and other legal materials will sometimes reveal serious factual and legal errors in cases where the defendant’s guilt is not in doubt, the focus of this course is on cases in which factually innocent people have been convicted of serious criminal behavior. Recent DNA exonerations have made this problem increasingly apparent in recent years and have influenced the age-old debate over capital punishment. Eyewitness misidentifications, false confessions, police errors, prosecutorial misconduct, flawed forensic evidence, inept defense counsel, and other leading causes of erroneous convictions will be examined from legal and social-science perspectives. A good deal of time will also be devoted to appellate remedies for
the wrongfully convicted and other remedies for these people. These include executive clemency, innocence commissions, and compensating those who have been convicted and punished in error.

**Economics (ECON)**

**ECON 151-080, 081 Introduction to Microeconomics: Prices and Markets (Free-Standing)**
Bayley, Elizabeth Barbara
This course introduces supply and demand concepts with basic economic graphs. It examines models of perfect and imperfect competition and the determination of product price and quantities and covers current microeconomic issues such as the effect of government regulation and environmental problems. The Honors sections develop a more extensive and critical understanding of the basic economic models. Students assume substantial responsibility for course content, including two oral presentations. **COREQ:** One of the following: MATH 114, MATH 115, MATH 117, MATH 221, MATH 241, MATH 242, MATH 243 or higher. Can be either a prerequisite or a corequisite. Preference given to incoming first-year Honors Program students.

**ECON 151-082 Introduction to Microeconomics: Prices and Markets (Free-Standing)**
Donnelley, Lawrence
This course introduces supply and demand concepts with basic economic graphs. It examines models of perfect and imperfect competition and the determination of product price and quantities and covers current microeconomic issues such as the effect of government regulation and environmental problems. **COREQ:** One of the following: MATH 114, MATH 115, MATH 117, MATH 221, MATH 241, MATH 242, MATH 243 or higher. Can be either a prerequisite or a corequisite. Preference given to incoming first-year Honors Program students.

**ECON 152-080 Introduction to Macroeconomics: National Economy (Free-Standing)**
Gorbachev, Olga
This course analyzes the determination of unemployment, inflation, national income, and policy issues relating to how the government alters unemployment, inflation, and economic growth through control of government spending, taxes, and the money supply. Current issues, such as those relating to the current recovery in the United States, Federal Reserve monetary policy, and the impact of tax and spending measures resulting from the Iraqi War and reconstruction effort and the economic impact of the severe recession of 2008-10, are used to illustrate the analysis. **PREREQ:** ECON 151. Some seats reserved for incoming first-year UDHP students.

**ECON 301-080 Quantitative Microeconomic Theory (Free-Standing)**
Arnold, Michael
ECON301 more fully develops and extends microeconomic concepts introduced in Economics 151. The course provides a basic but thorough understanding of consumer and firm behavior which serves as a foundation for further study in the fields of economics and business. The course begins by developing theoretical models of consumer choice and demand, and of firm production and costs. These models are then combined to analyze the impact of competition on market outcomes and to illustrate how microeconomic theory can be used to predict and explain how markets operate. The analysis is conducted using calculus, algebra, and graphical models. The Honors section incorporates more advanced than those required in non-honors sections. These problems challenge students to 1) apply tools developed in class to economic problems and settings that are not specifically addressed during class discussion 2) build on models developed in class to conduct more in-depth analysis, and 3) think about how additional mathematical concepts (not specifically covered in class but presented in the prerequisite mathematics courses) would be useful in conducting economic analysis. Six problem sets are assigned during the semester. The Honors course also includes a policy paper which provides a microeconomic analysis of some aspect of the economic platform of a (nominated or aspiring) presidential candidate. **PREREQ:** ECON 151 & MATH 221 (MATH 241 recommended). Open to UDHP ECON majors & minors & UDHP MAEC majors only.
ECON 302-080 Banking and Monetary Policy (Free-Standing)
Lewis, Kenneth A.
This course covers the following topics: nature and economic significance of money, credit and the banking system; the origin and management of the money supply; effects of monetary changes on price levels, output, and employment. Open to UDHP ECON majors & minors only. PREREQ: ECON 152.

ECON 340-080 International Economics (Free-Standing)
Black, David
This course provides the tools to analyze issues in international trade and finance. We review international trade theories that attempt to explain the pattern of trade in goods and its welfare implications. We also look at current barriers to international trade and how government policy affects trade. Then we focus on the balance of trade and open-economy macroeconomics, in particular exchange rate determination and exchange regime choice. The Eurozone crisis is addressed and as well as other contemporary issues in international economics. PREREQ: ECON 151 & ECON 152.

ECON 435-080 Contemporary Macroeconomic Policy (Add-On)
Beck, Stacie
This course studies unfolding events in the economy and the actions of policymakers. There is a special emphasis on current policy actions of the Federal Reserve. Macroeconomic models studied in earlier courses are used to analyze current events. Honors students will complete a 15-30 page research paper and present on the material. PREREQ: ECON 303. Meets with the regular section.

ECON 530-080 Application of Mathematics in Economics (Add-On)
Angell, Thomas
This course provides students with experience in the application of mathematics in economics. Mathematical topics may include applications of ordinary and partial differential equations, game theory, linear programming, dynamic programming, stochastic programming and calculus of variations. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Cross-listed with MATH 530-080. PREREQ: MATH 302, MATH 349, ECON 301, and ECON 303. Meets with the regular section.

Education (EDUC)
EDUC 310-080 Reading and Writing in Elementary Schools (Add-On)
Staff
This course addresses the literacy development of students in elementary school. A primary focus is empirical research on relevant instructional practices. Classroom meetings are complemented by three, week-long field experiences, which require students to teach a variety of lessons. Honors students have additional assignments designed to deepen their understanding of effective literacy instruction. For one lesson, students analyze a lesson and meet with the professor to discuss their findings. For another assignment, students evaluate an article from the professional literature that connects with their instructional interests. Open to EDUC majors only. PREREQ: EDUC 210. COREQ: EDUC 386. Meets with the regular section.

EDUC 390-080 Classroom Management: Social and Emotional Learning (Add-On)
Lilly, Deirdre
This course focuses on creation of positive classroom learning environments by fostering children's social and emotional development, infusing behavior supports in academic instruction, enhancing motivation for learning, and establishing well-organized and respectful classrooms. An emphasis is placed on learning core concepts and practical research-based strategies. Field experience included. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. RESTRICTIONS: Open to ETE majors only. Meets with the regular section.
Electrical Engineering (ELEG)

ELEG 312-080& 080L Electronic Circuit Analysis II *(Add-On)*
Martin, Richard
This course includes the study of low-frequency and high-frequency response of RC-coupled amplifiers, Class A tuned amplifiers, tuned power amplifiers, frequency response and stability of feedback amplifiers, oscillators, modulation, and demodulation circuits. The Honors section will include a schematic capture and printed circuit board layout task as well as a field trip to a local company where analog circuitry is critical technology. **PREREQ:** ELEG 309. Open to ELEG majors only. Meets with the regular section.

ELEG 498-080 Senior Design I *(Add-On)*
Cotton, Charles
Students apply their accumulated classroom knowledge to an electrical and computer engineering design problem. Students work in small teams and must present their finished designs at the end of the term. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Cross-listed with CPEG 498-080. Meets with the regular section.

English (ENGL)

ENGL 351-080 Introduction to Irish Literature *(Add-On)*
McKenna, Bernard
This course is a survey emphasizing modern and contemporary writers of various genres such as Yeats, Synge, Joyce, Beckett, Heaney and Bolomod. It will include critical reading set in mythic, historic and cultural contexts. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **PREREQ:** ENGL101, ENGL110. Meets with the regular section.

ENGL 365-080 Environmental Non-Fiction *(Add-On)*
Rome, Adam
Writers of environmental non-fiction have a difficult assignment. Their subjects often are complicated, controversial, and even depressing. How do the best environmental writers engage readers? In this course, we will consider the challenge of writing environmental non-fiction by reflecting on six important works in the genre. We will start with Rachel Carson’s *Silent Spring* – a 1962 bestseller that helped to spark the environmental movement. Then we will read works that illustrate how the genre of environmental non-fiction has changed since 1962. Many authors now combine polemic with aspects of others genres – memoir, travelogue, even science fiction. Some of the best recent work is quite funny. Honors students will watch several films and meet with the instructor to discuss how the challenge of making eco documentaries compares to the challenge of writing environmental non-fiction. **PREREQ:** ENGL110. RESTRICTIONS: May be taken up to three times when topics vary. Meets with the regular section.

ENGL 394-080 English Language: Rhetoric & Culture *(Add-On)*
Bieler, Deborah
Can “Aks” be a legitimate pronunciation of “Ask”? Who says “soda,” who says “pop,” and why? What are the linguistic characteristics of African American English and Spanglish? What do studies show about men’s and women’s discourse patterns? In this course, students investigate these and many other questions regarding the English language: how it evolves; how it affects and is affected by socio-cultural, economic, political, and historical factors; and how we can use this knowledge productively when interacting with others. Specifically, students gain an understanding and appreciation of language diversity across time periods, cultures, racial/ethnic groups, geographies, and social roles. Such understanding is essential for any aspiring professional; for example, teachers, writers, and editors need this awareness when working with people whose English is different from their own. In a project designed to help students apply this knowledge, we use the notion of culturally relevant pedagogy to craft critical readings of and responses to local students’ writing. Another major course project invites students to conduct a scientific inquiry into – and make an oral presentation on – an aspect of the English language that is of particular interest to them. Other course
requirements include completing homework assignments such as rhetorical analyses, co-teaching a section of class, and compiling an end-of-semester course portfolio and reflection. Honors students in the course will read and discuss an additional book containing advanced methods of discourse analysis, then apply this knowledge as they choose an example of discourse, analyze it, and present their findings to their peers.

\textit{PREREQ: ENGL 101, 102. Suggested PREREQ (particularly for English Ed. majors): LING101 and ENGL294. Meets with the regular section.}

**ENGL 480-081 Seminar: Maps and the American Imagination (Add-On)**
Brückner, Martin
Maps have a special place in the American imagination. They introduced the continent and shaped the image of the new nation. Long before there was a \textit{National Geographic} magazine or \textit{Google Earth}, maps were central to plots, stories, and characters in American literature. This seminar will explore the role of maps from contact narratives and the first epic novels to political satire, philosophical treatises, and adventure stories and fantasy fiction by from 1600 to 1900. To accomplish this we will explore rare historical maps on their own terms as a source of the American imagination (and currently on display at the Winterthur Museum). With the aid of interdisciplinary scholarship in cartography, material culture, and visual arts, we will approach maps and texts with the goal to understand representations of community and identity in literature today famous for addressing issues of social mobility and responsibility, class and generational conflict, the experience of adolescence and the desire for new worlds of opportunity. Authors include Captain John Smith, Charles Brockden Brown, Edgar Allan Poe, Herman Melville, Harriet Beecher Stowe, Henry David Thoreau, Frederick Douglass, Edward Everett Hale, Robert Louis Stevenson, Frank Baum, and C. S Lewis.
Requirements include three short writing assignments: critical review (3 p), object lesson (3 p), applied pedagogy (3p); two oral presentation (based on short writing projects); and one research project (7-10 p).
Honors students are expected to write one additional short paper and to expand their research project (10-12 p). \textit{PREREQ: ENGL 101 and ENGL 102. Seating preference given to English Honors Degree candidates. This course satisfies the Senior Capstone Requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.}

**Entomology & Wildlife Conservation (ENWC)**

**ENWC 201-080 Wildlife Conservation and Ecology (Add-On)**
McCarthy, Kyle
Humans are only one of the many species in the global ecosystem; however, they have a great impact on the species around them. This course discusses the basic principles of wildlife ecology with focus on the ecological and sociological importance of wildlife and their habitats. We evaluate and discuss the importance of wildlife to our past, present and future with emphasis on wildlife conservation issues such as habitat loss, endangered species, pollution, urbanization and invasive species. Educating future generations about wildlife and conservation is critical to maintaining long-term biodiversity on our planet. In the Honors section students will develop an educational program for children at the Early Learning Center. The educational programs include a presentation and play based activities to teach children about endangered species conservation. Each Honors student will be required to teach the program to a small class of children ages 5-11 at the Early Learning Center. \textit{RESTRICTIONS: Should precede BISC 302. Some seats reserved for incoming Honors Program FR ENWC majors. Meets with the regular section for lecture; separate Honors discussion times to be arranged.}

**ENWC 205-080 Elements of Entomology (Add-On)**
Delaney, Deborah
This course explores the fascinating and often unusual lives of insects, focusing on their interactions with humans. Basic insect identification, structure, function, behavior, ecology, evolution, pest control and impact on human society, are the topics that will be covered with an emphasis on insects as model organisms for understanding basic ecological and evolutionary concepts. The Honors section has additional activities beyond the regular section's lectures and grading. They will be exposed to primary literature that corresponds with the regular lecture material. As well, the Honors students will design and present an educational display and lecture to a local area school. The Honors section meets with the regular section, but has a separate
Honors discussion which is focused on the additional primary literature assignments. *Meets with the regular section.*

**Fashion (FASH)**

**FASH 180-080 Apparel Product Development (Add-On)**
Carper, Martha
This course focuses on the concepts of apparel product development: The product development calendar, the components of a garment and how the garment is assembled, sizing, fit, costing, garment specifications, and the apparel production process. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Open to incoming FASH majors only. Meets with the regular section.*

**FASH 213-080 20th Century Design: Ethnic Influence (Add-On)**
Lopez-Gydosh, Dilia
This course examines the culture and clothing practices of various ethnic groups and their influences on Western apparel fashion and textile arts during the 20th Century. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Open to FASH majors only. Meets with the regular section.*

**FASH 215-080 Fundamentals of Textiles I (Add-On)**
Cao, Huantian
Science principles are the basis for understanding fibers, the basic structure of yarns and fabrics. Relationships between the chemical composition of fibers and properties such as tensile strength, flammability, elasticity, moisture absorption, and dye affinity are explored. Understanding science principles in relation to textile properties provides basis for evaluation of textile products. An Honors project on a research topic of textiles in the form of a paper or a proposal will be required for the Honors section. *PREREQ: CHEM 102. Open to FASH majors only. Meets with the regular section.*

**FASH 333-080/080L Fashion Forecasting and Design (Add-On)**
Kallal, Mary Jo
This course is an introduction to trend research, analysis, and translation to original textile and apparel collections targeting varied consumer markets. Topics include advanced computer graphics for the fashion industry, emphasizing concept development (textiles, apparel, sustainable design, etc.) visualization, and design presentation. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: FASH233 and FASH220. Open to FASH majors only. Meets with the regular section.*

**FASH 355-080 International Fashion Consumers & Retailers (Add-On)**
Shaffer, Brenda
This course analyzes global and country specific factors that impact distribution systems for and consumption of fashion related products. This course will provide an understanding of consumers of fashion products within a global context and motivations for pursuing a global marketing and retailing strategy. The Honors section of this course will have an additional focus on retailing in an emerging market as it applies to changing consumerism, macro environmental factors and types of retailers pursuing these markets. *PREREQ: FASH114 and FASH218. Open to FASH majors only. Meets with the regular section.*

**FASH 420-080L Assortment Plan, Source, and Buy (Add-On)**
Shaffer, Brenda
This course is a continuation of FASH418. A merchandise budget developed in FASH418 is translated into an inventory unit plan. Course emphasis is on assortment planning, sourcing and purchasing and computer applications are involved. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: FASH418. Open to FASH majors only. Meets with the regular section.*
FASH 455-080 Global Apparel Trade/Sourcing (Add-On)
Carper, Martha
This course analyzes the global apparel and textile industries, the supply chains and the economic, political, socio-cultural, geographical and technological factors that influence global sourcing and buying decisions. It considers the importance of both financial and social goals, and strategies for social responsibility and labor compliance, and strategies for sourcing apparel. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: ECON 151 or ECON 152. Open to FASH majors only. Meets with the regular section.

FASH 484-080/080L Design Expressions (Add-On)
Orzada, Belinda
This course is a discipline-centered course designed to integrate previous knowledge and skills developed across the apparel design curriculum, including course content in art and design concepts, social responsibility/sustainability, fashion forecasting, computer graphics and visual presentations, pattern design methods, apparel construction processes, an understanding of textile properties, target market analysis, etc. The focus of the course is original design research. Honors students apply a design problem solving process to complete a collection of thematically related garments for a given theme. Additionally, Honors students write a paper detailing their design problem solving process which is shared during an oral presentation to the class. Open to UDHP Apparel Design (APD) SR only. This course satisfies the Senior Capstone Requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.

Finance (FINC)
FINC 312-080, 081 & 082 Intermediate Financial Management (Add-On)
Varma, Raj
This course focuses on the role of the corporate financial manager in shareholder wealth maximization and enhances the understanding of material covered in FINC311 through the application of analytical methods, cases and the effective use of information technology in a contemporary financial environment. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: FINC 311 with a minimum grade of C-. Open to JR and SR FINC majors only. Meets with the regular section.

FINC 418-080 Seminar in Corporate Governance (Add-On)
Elson, Charles M
We are in the midst of a merger of corporate law and finance that will make a fundamental impact upon corporate structure and performance. This seminar will explore the contemporary U.S. corporate governance movement from a financial, legal, and managerial perspective and its impact on, among others, the following areas of corporate controversy: stakeholder/shareholder relations, executive compensation, corporate philanthropy, corporate democracy, director responsibility and liability to shareholders, the prevention of corporate fraud and other forms of illegal conduct, and the adoption of corporate governance guidelines and their impact on corporate performance. Students will conduct an individual research paper on a governance topic of his or her choice. Guest speakers will contribute to seminar sessions. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: FINC 311. Meets with the regular section.

FINC 419-080 Financial Modeling and Valuation (Add-On)
Bowers, Helen
This course applies economic principles and financial modeling techniques to value seasoned equity, initial public offerings, mergers, private equity transactions, and leveraged buyouts. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: FINC312 and FINC314. Open to JR and SR FINC majors only. Meets with the regular section.
Foreign Languages and Literature (FLLT)

FLLT 321-080 Chinese Literature in Translation *(Add-On)*
Chen, Jianguo
This course includes the study of the works of one or more outstanding authors or of a special theme. This course is taught in English. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Cross-listed with WOMS 321-080. May be repeated for credit when topics vary. Meets with the regular section.

FLLT 330-080 Varying Authors, Themes and Movements *(Add-On)*
Richards, Robert
This course includes cultural, especially cross-cultural, study with primary emphasis on the historical development of the announced area, e.g., The Faust Theme in Western Literature, Dante through the Ages, Don Juan, and the Transformation of a Myth. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Meets with the regular section. Cross-listed with HIST399-080.

FLLT 333-080 Israeli Film *(Add-On)*
Gutman, Evnat
This course studies fascinating topics in Israeli film, such as the construction and deconstruction of the Israeli Sabra and ethnic groups. Israeli film encompasses decades of changes and developments in Israeli society, as well as the different groups this society consists of. Honors sudents will be required to give an oral presentation and write a small-scale paper on topics pertaining to the course material. Cross-listed with JWST 333-080. Meets with the regular section.

FLLT 375-080 Topics: Russian and Soviet Culture *(Add-On)*
Hulings, Julia
This course covers special topics in Russian and Soviet culture. Taught in English. See http://primus.nss.udel.edu/CoursesSearch/ for topics. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. RESTRICTIONS: May be repeated for credit when topics vary. Meets with the regular section.

FLLT 380-080 Topics: Japanese Culture in Translation *(Add-On)*
Hutchinson, Rachael
This course covers special topics in Japanese culture. Taught in English. See http://primus.nss.udel.edu/CoursesSearch/ for topics. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. RESTRICTIONS: May be repeated for credit when topics vary. Meets with the regular section.

FLLT 467-080 Seminar: Chinese Culture *(Add-On)*
Yang, Haihong
This course is a seminar in Chinese culture. Honors students will read two more essays and give an oral presentation on the essays. Meets with the regular section.

FLLT 495-080 One World: Literary Perspectives on Cultural Diversity *(Add-On)*
Lees, Cynthia
The Honors section of FLLT 495, Literary Perspectives on Cultural Diversity (Humanity under Siege: War in the Global Arena), explores texts of social protest from the basis of cutting-edge literary theory. For instance, feminist theory helps us interpret narratives that demand gender parity, notions of carnival and transgression enlighten our reading of texts of African civil wars, and trauma theory informs our reading of a text translated from the Croatian. Regularly scheduled additional meetings with the professor throughout the semester, supplementary assignments (two additional short papers, the reading of an additional novel, the viewing of an African film, a group presentation on the film to benefit the entire class, and attendance at two lectures of related topics on campus) all enrich the content of the course and provide an Honors experience within the
framework of a discussion-based seminar. This course satisfies the Senior Capstone Requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.

**French (FREN)**

**FREN 200-080 Grammar and Composition (Add-On)**
Quandt, Karen
This course includes intensive grammar review of all major verb tenses and grammatical concepts (such as object pronouns). There is also an emphasis on grammar improvement through reading and writing. The Honors section of French Grammar and Composition will meet on several occasions with the instructor to discuss readings related to the course. Students will also have the opportunity to practice some advanced structures by preparing one oral presentation and completing additional writing assignments. **PREREQ:** FREN 107 or FREN 112. Meets with the regular section.

**FREN 205-080 French Conversation (Add-On)**
Poindexter, Flora
This course is centered upon the practical use of French to develop proficiency primarily in speaking but also in writing by way of oral presentations, small group and round table discussions, and occasional written tasks. If you would enjoy learning about French and Francophone music, art, cultural practices, fashion, foods, current events and a host of other topics, French Conversation will provide you with rich, interactive opportunities to do so. The Honors section of French Conversation focuses on several readings (poems, articles) and weekly discussions. A short novel and its film version will be studied. Additional assignments include an oral presentation to the regular class section (following an interview with a French speaking person). The rich weekly discussions are very intense and fun. The Honors French Conversation course is a rich experience. **PREREQ:** A minimum grade of B in FREN 107 or FREN 112 or one 200-level course. Not intended for native speakers of French. Meets with a regular section.

**FREN 211-080 French Reading and Composition (Add-On)**
Sankara, Edgard
This course includes reading and discussion of French literature, writing frequent compositions and grammar review where appropriate. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **PREREQ:** FREN 200 (minimum grade of C) or FREN 107 (minimum grade of A-) or FREN 112 (minimum grade of A-). Meets with the regular section.

**FREN 211-081 French Reading and Composition (Add-On)**
Quandt, Karen
This course includes reading and discussion of French literature, writing frequent compositions and grammar review where appropriate. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **PREREQ:** FREN 200 (minimum grade of C) or FREN 107 (minimum grade of A-) or FREN 112 (minimum grade of A-). Meets with the regular section.

**FREN 301-080 Introduction to French Literature: Prose (Add-On)**
Lees, Cynthia
The Honors section of FREN 301, Introduction to French Literature: Prose, includes discussion and analysis of the various genres of prose fiction (*contes, nouvelles, romans*) and non-fiction (*essais*) from the Middle Ages to the present. Students taking the course for Honors credit have supplementary assignments: Honors class meetings with the professor throughout the semester; the reading of an additional novel; a group presentation to the class on that novel; a supplementary paper of literary analysis on a text studied in the course; and attendance at a lecture, film, or cultural event related to the course. **PREREQ:** FREN 211 and any 200-level course taught in the French language, both with a suggested minimum grade of B-. It is highly recommended that those pursuing Honors credit for this course have earned final grades of A or A- in previous French coursework. Meets with the regular section.
FREN 302-080 Introduction to French Literature: Poetry & Theatre *(Add-On)*
Sankara, Edgard
This course introduces students to some of the greatest works of French literature, from the Renaissance to the 20th Century: poems by Ronsard, La Fontaine, Hugo, Baudelaire, Rimbaud, Valéry, classic plays by Molière and Racine. Close readings of the texts will enable students to enhance their critical skills as well as their enjoyment of literature. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **PREREQ:** FREN 211 and any 200-level course taught in French. Meets with the regular section.

FREN 305-080 French Conversation & Composition *(Add-On)*
Steinberger, Deborah B
French 305 is an advanced conversation and composition course, conducted entirely in French, which focuses primarily on current issues in France and the Francophone world. Topics covered include politics, social issues, science and technology, and the arts. You will practice French through oral reports, role play, and discussions, as well as through regular written assignments, including movie reviews and your own blog. Grammar review will be tailored to the needs of the class. Honors students will be given extra opportunities to use their French outside the classroom, for instance by “skyping” with French university students, or by exploring the contemporary French music scene. **PREREQ:** FREN 211 and one other 200-level FREN course taught in French. Not intended for native speakers of French. Meets with the regular section.

Greek (GREK)
GREK 201-080 Ancient Prose: Intermediate Greek *(Add-On)*
Giesecke, Annette
This course focuses on the works of one or more prose authors with particular attention to review of grammar and syntax. Readings will be drawn from the philosophical, historical, and oratorical works of authors such as Plato, Herodotus, Xenophon, Lysias, Demosthenes, and Isocrates in rotation or in combination. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **PREREQ:** GREK 102 or equivalent. Meets with the regular section.

GREK 301-080 Ancient Prose: Advanced Intermediate Greek *(Add-On)*
Giesecke, Annette
This course focuses on the works (in the original language) of one or more prose authors with particular attention to interpretative issues such as themes and contemporary intellectual and cultural milieu. Readings are drawn from the philosophical, historical, and oratorical works of authors such as Plato, Herodotus, Xenophon, Lysias, Demosthenes, and Isocrates in rotation or in combination. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **PREREQ:** GREK 202 or equivalent. Meets with regular section.

Human Development and Family Studies (HDFS)
HDFS 201-080 Life Span Development *(Add-On)*
Palkovitz, Robin
This course includes exploration and understanding of the social, emotional, cognitive and physical development of the individual from infancy through old age in the context of the family. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Open to majors only. **Preference given to incoming Honors first-year majors. Meets with regular section.**

HDFS 202-080 Diversity and Families *(Add-On)*
Sherif-Trask, Bahira
This course examines American families from a variety of historical, methodological, and theoretical perspectives. In particular, this course focuses on the demographic and social changes that American families have undergone, as well as the causes and consequences of these changes. Furthermore, this course
emphasizes differences between families based on gender, race, ethnicity, and socio-economic status. Issues of globalization will also be examined. Honors section participants will supplement the regular class materials with several extra readings. These readings will be discussed as part of a Sakai online forum. In addition, Honors members will write a research paper on a topic of their choosing. Preference given to incoming UDHP students. Meets with the regular section.

HDFS 220-080: Child Development I: Prenatal- Age 3 (Add-On)
Bargreen, Kaitlin
Study of prenatal development and the physical, perceptual, social-emotional, and cognitive-language developmental domains of children birth to three. Emphasis on nurturing relationships and understanding child development within cultural contexts of children's families. Directed observation in infant/toddler settings. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Meets with the regular section.

HDFS 221-080 Child Development II: 3 to 10 (Add-On)
Trueblood, Suzanne
This course covers the study of cognitive, social, emotional, and physical development of children three to ten years old. Variables that influence child development including family and school investigated. There will be directed observation of children. In addition to completing all requirements for the regular section of this course, Honors students will engage in a semester long, in-depth study of one child or children in an area of child development. The student will submit an 8-10 page paper summarizing his/her findings and relevant readings completed in the course. Meets with the regular section.

HDFS 235-080 Survey in Child and Family Services (Add-On)
Gaines-Hanks, Norma
This course is designed to help students understand the scope of human service agencies that focus on the needs of children and families. Upon completion of the course, students will be aware of current problems facing children and families, identify "best practice" approaches to helping children and families, and understand how diversity among children, families, and communities can inform service delivery. Course readings, assignments, and methods of evaluation are individually tailored to needs and interests of Honors students. Honors students will complete a research project focused on a specific issue related to children and their families. The project will involve writing a research paper, conducting site visits to targeted agencies, and must include a cross-cultural component. The final project will be presented to peers in scheduled sections of HDFS 235. In addition to meeting with the regular section, Honors students will schedule regular meetings with the professor to discuss the topic under study and assess progress. Open only to those students whose majors require the course. Not open to freshmen. Meets with the regular section; separate weekly meeting with the professor.

HDFS 333-080 Development of Human Relationships (Add-On)
Trask, Bahira
This course examines why and how interpersonal relationships are formed, the types of relationships that individuals become involved in, the processes of relationships, and the threats to relationships. The influence of technology, social networks, and multicultural perspectives are also discussed. The Honors component involves an independent research project and class presentation. Meets with the regular section.

HDFS 422-080 Honors Capstone: Family Relationships (Add-On)
Settles, Barbara
This course will discuss Interpersonal relationships and issues in courtship, marriage, and the family in contemporary society. Course objectives include: understanding of current issues in theory and research used in the study of the family and the development of family policy; historical and current views of family process and functioning and awareness of multicultural and cross-cultural issues; and directions for the future trends in families important to family study and policy development. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. This course satisfies the Senior Capstone requirement.
for the Honors Degree if taken in one of the last two semesters prior to graduation. PREREQ: HDFS 202 or permission of instructor. Meets with the regular section.

HDFS 435-080 Programs for Children with Exceptionalities (Add-On)
Martin, Jane
This course is designed to provide an in depth introduction to the field of early childhood special education to the early childhood education students in the Department of Human Development and Family Studies. Students will learn the evolution of the field, strategies for working in partnerships with families and other professionals, characteristics of various disabilities, and procedures for meeting the needs of special education students. Additional observation and writing assignments are designed to provide the Honors student with an enriched experience of the special education programs currently available for children with special needs and their families. It is the belief of the instructor that few things can prepare a teacher candidate for working in the field of special education like real-world experience in classrooms. Observation and reflection on these experiences will enhance the student's academic experience for this course beyond what is possible for regular students at this time. PREREQ: HDFS 222. Meets with the regular section.

HDFS 475-080 Global Families (Add-On)
Settles, Barbara
This course is an interdisciplinary approach to the understanding of family life across the world, the impact on families in the United States of the heritage of other cultures and influence of current international events. The importance of the study of families in comparative cultural terms and family policy across national interests is examined. This seminar will address the role of international initiatives in shaping family life and opportunities and the role of family research and theory across societies. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Meets with the regular section.

HDFS 481-080 Honors Capstone: Student Teaching Seminar (Add-On)
Worden, Lynn
This course is a discussion-oriented and problem-solving seminar with emphasis on role and contributions of the early childhood education professional. It includes introduction to teachers as researchers and completion of public presentation. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters prior to graduation. COREQ: EDUC 400. Open to UDHP SR early childhood education majors only. Requires permission of instructor. Meets with the regular section.

History (HIST)
HIST 101-082/082D Western Civilization to 1648 (Add-On)
Callahan, Daniel
This course is an introductory survey tracing the political, social, economic, and cultural development of Western civilization from late antiquity to the end of the Thirty Years' War in 1648. There are two fifty-minute tests and a final examination. Students in the Honors section must also write a ten-page paper based on the life of a figure examined in the course. Preference given to incoming Honors first-year students. Meets with the regular section; separate Honors meeting.

HIST 145-080 Ghandi's India (Add-On)
Rawat, Ramnarayan
This course is an introduction to Mohandas Gandhi's profound contribution to India's independence; to his strategies for peaceful struggle and to his criticism of "modern society". Other prominent leaders and organizations that held radically different views about modern India will be examined. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. Meets with the regular section.
HIST 205-080 United States History *(Add-On)*
Matson, Cathy
This course covers the history of the United States from the beginning of colonization through the Civil War. Topics receiving particular emphasis often in comparative context include American distinctiveness, the character and consequences of the American Revolution, the American political system, slavery, and the coming of the Civil War. Honors students will meet separately with the professor and will be required read additional material relevant to themes of regular assignments. *Meets with the regular section; separate Honors discussion.*

HIST 268-085 Seminar: The Crusades *(Add-On)*
Duggan, Lawrence
This course offers an introduction to the study and writing of history. Individual instructors take different approaches but all tend to stress the nature and verification of historical evidence, its interpretation and its communication in writing. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Open to HIST majors only. Cannot be repeated for credit. Meets with the regular section.*

HIST 268-089 Seminar: The First World War *(Add-On)*
Bernstein, John
This course offers an introduction to the study and writing of history. Individual instructors take different approaches but all tend to stress the nature and verification of historical evidence, its interpretation and its communication in writing. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Open to HIST majors only. Cannot be repeated for credit. Meets with the regular section.*

HIST 302-080 The World In Our Time *(Add-On)*
Alchon, Guy
This course provides an examination of current events within the context of historical forces. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section.*

HIST 318-080 Colonial America *(Add-On)*
Heyrman, Christine
History 318 (Colonial America) surveys the development of British North America from the first settlements at Jamestown and Plymouth through the Seven Years’ War (1607-1763). Lectures and discussions focus on the major political, social, and religious developments, including the encounters between Native peoples and Euroamericans, the emergence of slavery as the South’s dominant labor system, the evolution of Puritanism and the origins of evangelical Christianity, and the changing relationship between the American colonies and Britain. Honors students will read two additional books and meet with the instructor for discussions of that readings and other topics. They will also have the option of a final paper in lieu of the final examination. *Meets with the regular section.*

HIST 344-080 Renaissance Europe *(Add-On)*
Duggan, Lawrence
This course examines Europe from the late 13th to the early 16th century, with stress on the consequences of the Black Death, the reform of the Church and the flowering of cultural and intellectual life in Italy and northern Europe. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 355-080 & 081 Early Modern European Intellectual History *(Add-On)*
Bernstein, John
This course examines the major development in thought from around 1600 to 1800. Questions considered are the nature of political order and justice, the character of the good life and moral obligation, the relation between faith and reason, and the development of historical reason and theories of the fine arts. Readings will
be from Milton, Locke, Voltaire, Rousseau and others. Honors students will do a somewhat longer term paper and meet privately as a group with the professor. Meets with the regular section.

**HIST 357-080 The European City: London and Paris in the Modern Age** *(Add-On)*
White, Owen
This course aims to understand the development of modern urban culture in Europe by looking at the social and cultural life of two of its greatest cities. Focusing on London and Paris since about 1750, we will see how the rapid growth of these cities, capitals of powerful imperial nations, created opportunities and problems in equal measure: the elegance in which the rich lived, and the vibrancy of each city’s cultural life, frequently contrasted with the miserable conditions endured by the poor, and such unglamorous problems as how to dispose of garbage and the dead. Students in the Honors section will explore the nature of modern urban living in greater depth through cinematic representations of the European city. Meets with the regular section.

**HIST 390-080 American Indians: The Southwest** *(Add-On)*
Joyce, Barry
This course begins with the study of Southwestern America before European contact. It continues with the history and culture of the Native American Southwest from the Spanish Entrada to the present. We will address the history of Indians in the American Southwest from multiple disciplinary and cultural perspectives, focusing on the histories of the O’odham, Pueblo, Apache, Hopi, and Navajo people. Honors section work would be tailored to the interests/majors of the Honors enrollee. For example, an engineering student could design a project that investigated pre-Columbian architectural construction. A sociology major could compare and contrast native ethnic identities. A philosophy or anthropology major could create a project that looks at religious syncretism. Pre-med science students could investigate current issues and challenges to Southwest cultures, such as the extremely high rates of Type-two diabetes on many reservations. A student with interests in the fine arts could pursue a project tied to the arts and music of these cultures. Honors students will be required to present their project to the class—benefiting themselves, the class, and the instructor as well.
Meets with the regular section.

**HIST 471-080 Seminar in Medieval History: The Tenth Century** *(Add-On)*
Callahan, Daniel
Please contact the instructor for the specific Honors components and grading rubric for the Honors work.
Meets with the regular section.

**Hotel, Restaurant, & Institutional Management**
**HRIM 180-080& 080L Introduction to Hospitality** *(Add-On)*
Kline, Sheryl
HRIM 180 is designed to introduce the broad world of hospitality management. The course will provide students with information about the structure of hospitality industry, travel and tourism resources, hotel and restaurant businesses, recreation and leisure activities, and the people who have shaped the industry. Additionally, students will have the opportunity to develop their leadership skills by engaging in community volunteer activities. Throughout the course, students will be exposed to a variety of learning experiences that can expand their knowledge of the dynamic and global hospitality industry. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Open to incoming Honors majors only.
Meets with the regular section.

**HRIM 201-080 Food Principles** *(Add-On)*
Cole, Ronald Paul
This course examines the chemical and physical properties of food and its preparation. It includes the composition and structure of food, functional properties of ingredients, and methods to obtain desired sensory and nutritional qualities. There is a special focus on food sanitation and safety. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Open to HRIM majors only. Preference given to UDHP FR & SO students. COREQ: HRIM 211. Meets with the regular section
HRIM 218-080 Beverage Management (Add-On)
Nelson, Robert
Alcoholic beverages are a complex product category with legal and social issues that require special attention from management. The wide range of products, their high costs, and legal concerns associated with serving alcohol call for unique procurement, inventory and issuing systems. This course examines these issues along with an in-depth study of wine, beer, distilled spirits and non-alcoholic beverages. Other topics related to profitable beverage management that will be discussed include marketing, developing wine lists, staff training and inventory control. The Honors section meets with the regular section, but the Honors students will meet with the professor for tutorials that examine developing trends in the world wide beverage industry. There will be an opportunity to work on applied research projects, sample of past and current projects include: development of Ebook for mixology and beverage management, creation of non-alcoholic beverage training modules, and design of video modules for wine and champagne service and consultation with restaurant and bar operations to market beverages. Open to HRIM majors only. Meets with the regular section.

HRIM 321-080 Quantity Food Service Management (Add-On)
Cole, Ronald Paul
This course covers principles of quantity food service management with an emphasis on quality and cost control. Topics include menu planning, safety, sanitation and technical operations, as well as labor, food and energy cost containment. Honors students do an additional research paper in an area related to management for the class for submission for publication in a journal or to present at a professional conference. Open to HRIM majors only. PREREQ: HRIM 201 and HRIM 211. COREQ: HRIM 325. Meets with the regular section.

HRIM 381-080 Management of Food and Beverage Operations (Add-On)
Cole, Ronald Paul
This course covers the management tools available to control sales and expenses in food and beverage operations. There is an analysis of centers of responsibility and the cost management approach to development of control systems. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. Open to JR & SR HRIM majors only. PREREQ: HRIM 321. Meets with the regular section.

HRIM 450-080 Managing Hospitality Information Systems (Add-On)
Demicco, Fred J
This course covers the life cycle approach to understanding hospitality industry information systems. It includes study of issues considered in the analysis, design and implementation of information systems in hospitality operations. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: HRIM187 or MISY160. Open to JR and SR HRIM majors only. Meets with the regular section.

HRIM 480-080 Human Resource Management in the Hospitality Industry (Add-On)
Poorani, Ali Akbar
HRIM480 involves leading human capital in the hospitality organizations. It includes 8 action learning team-based projects addressing such competencies as: fairness and inclusion at workplace; work expectations; talent management & acquisition; employee engagement; and emotional intelligence. HRIM480 employs a blended learning format to accommodate all learning styles. Included are Multimedia, Action Learning, and eLearning. In addition to all course requirements, Honors students are expected to complete an Honors project. Honors projects are field-based and require working with an actual industry-related project or research topic. Open to JR & SR majors only. Meets with the regular section.
HRIM 482-080 Law of Innkeeping (Add-On)
Cole, Ronald Paul
This course is an introduction to the laws relating to hotel, restaurant and institutional operations. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Open to JR & SR HRIM majors only. Meets with the regular section.

Italian (ITAL)
ITAL 200-080 Italian Grammar Review (Add-On)
Salsini, Laura
This course, taught in Italian, intends to consolidate and improve language skills acquired by students in 100-level courses. A series of conversations and oral presentations about Italian life and current events will foster proficiency. Magazines, newspapers, films, videos, and transparencies will be used to gain a better understanding of Italian culture. Grammar will be reviewed when appropriate. In addition to the regular course requirements, students enrolled in the Honors section will also be responsible for an oral presentation approximately halfway through the semester and a written composition at the end of the semester. Honors students are required to do an oral presentation at the end of the semester along with an additional written project. PREREQ: ITAL 107. Meets with the regular section.

ITAL 205-080 Italian Conversation (Add-On)
Melloni, Giorgio
You are so close to proficiency in Italian! Consolidate your hard-earned language skills in a series of conversations and oral presentations, with grammar review when appropriate. Students will discuss current events along with material from films, the Internet, and other sources. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: ITAL 107 with a minimum grade of B. One 200-level course may be substituted for prerequisite. Meets with a regular section.

ITAL 211-080 Italian Reading & Composition: Short Fiction (Add-On)
Salsini, Laura
Let the masters of the Italian short story teach you to write! This course emphasizes vocabulary acquisition and written expression. Students will read and discuss short works of literature and film. You will improve your writing skills, add to your rich stock of conversation topics in Italian, and begin your love affair with contemporary Italian authors. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: ITAL 200, 205 or 206. Meets with the regular section.

ITAL 310-080 Survey of Italian Literature (Add-On)
Saggese, Riccarda
This course covers the development of Italian literature from its origins to the mid-17th century. It will include study and discussion of representative works. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: ITAL 211 or ITAL 212. Meets with the regular section.

ITAL 355-080 Special Topics (Add-On)
Melloni, Giorgio
This course focuses on the representation of love through the centuries. A selection of the major poets and writers’ works, such as Dante, Petrarca, Boccaccio, Ariosto, Leopardi, Manzoni, Fogazzaro, Moravia, Mazzuocco, will offer the opportunity to examine the meaning of the spiritual and profane love. In addition to the reading and the analysis of these authors, some clips and movies will be also shown. Students in the Honors section will read and analyze a different work from one of the authors presented in class. They will present it to class and then they will write a 5pp essay. PREREQ: ITAL 310 or 311. May be repeated for credit when topics vary. Meets with the regular section.
ITAL 455-080 Selected Authors, Works & Themes: Italian Romantics (Add-On)
Salsini, Laura
This course will examine the principle authors of 20th Century Italian literature. During the course of the semester, students will be engaged in literary and linguistic analyses as well as discussions of the social and cultural contexts in which these texts arose. Honors students will be required to create wikis (on Sakai) as a guide to the various literary texts. These wikis will be assessed for both linguistic competency and literary analysis. PREREQ: Any two 300-level ITAL literature courses. Can be repeated for credit when topics vary. May be offered jointly with ITAL 655. Meets with the regular section.

Japanese (JAPN)
JAPN 201-080 Advanced Intermediate Japanese I (Add-On)
Sato, Mutsako
JAPN 201 is the first of the two-course series which form the core of 200-level Japanese, the other being JAPN202. The goal is to build upper intermediate level grammar, vocabulary, and Kanji. All four areas of language (listening, reading, speaking, and writing) are emphasized. Students in the Honors section will work on individual projects under the instructor’s guidance. The goal of this project is to enrich their interest in the cultural experience and to ameliorate their weakness in different aspects of the language. PREREQ: JAPN 107. Meets with regular section.

JAPN 202-080 Advanced Intermediate Japanese II (Add-On)
Inoue, Chika
This course covers the last five chapters of Genki II text book. Students learn to use various grammatical forms to convey different nuances. Classes are conducted in Japanese. Activities include oral presentations and essays on various topics. About 75 additional Kanji will be introduced. Honors section requirements include two additional reports. The midterm report has to be a detailed description of a scene in a movie, and final report an essay about how a child character in a Japanese film grows and changes. PREREQ: JAPN 201 or 206. Meets with regular section.

JAPN 301-080 Advanced Japanese Grammar (Add-On)
Sato, Mutsuko
This is a course designed for students who want to achieve a higher level of fluency. The goal is a more natural and native-like use of the language, both in written and oral forms. New grammatical forms, idiomatic and set phrases, Kanji, and vocabulary are introduced. Topics include Japanese geography, technology, foods, pop culture, and education system. There is a final project designed by each student. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. PREREQ: THREE of the following: JAPN200, JAPN201, JAPN202, JAPN205, JAPN209 or ONE of the following: JAPN305, JAPN355, JAPN306. Meets with regular section.

Hutchinson, Rachael
This course provides advanced instruction in Japanese grammar at the 400 level. Textbooks will provide a good basis for students to build grammar and discuss social issues such as marriage, illness, careers for women, and globalization. Students will also discuss issues using complementary materials chosen by the instructor (newspapers, magazines, television and so on). Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. PREREQ: JAPN301 plus one other JAPN course at the 300 level. Meets with the regular section.
Jewish Studies (JWST)
JWST 333-080 Israeli Film (Add-On)
Gutman, Eynat
This course studies fascinating topics in Israeli film, such as the construction and deconstruction of the Israeli Sabra and ethnic groups. Israeli film encompasses decades of changes and developments in Israeli society, as well as the different groups this society consists of. Honors students will be required to give an oral presentation and write a small-scale paper on topics pertaining to the course material. Cross-listed with FLLT 333-080. Meets with the regular section.

Kinesiology & Applied Physiology (KAAP)
KAAP 220-080 Anatomy & Physiology (Add-On)
Swanik, Charles
This course examines the structure and function of human body: skeletal, muscular, circulatory, respiratory, nervous, endocrine, digestive and urinary systems. It is a foundation course for all areas of physical education and athletics. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Open to incoming Honors majors only. Meets with the regular section.

KAAP 305-080 Fundamentals of Sport Healthcare (Add-On)
Handling, Keith
In this course, students will gain an understanding of the prevention, assessment and treatment of athletic injuries. Laboratory sessions will involve learning basic sports health care skills. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: KAAP 220 or KAAP 309. Meets with the regular section.

KAAP 309-080/080L Human Anatomy and Physiology I (Add-On)
Rose, William
This course will cover the structure and function of the human body for pre-professionals in clinical and allied health fields. There is an emphasis on integumentary, skeletal, muscular, and nervous systems. In addition to the regular coursework, students in the Honors section will meet regularly with the professor to discuss topics of interest in anatomy and physiology. Each student will write a paper on a topic he or she selects, and will present his or her findings to the full class. Examples of past topics: barefoot running; why women get more ACL injuries than men; minimally invasive heart valve replacement surgery; pyelonephritis and urinary tract infections. PREREQ: BISC 207, BISC 208, CHEM 103, CHEM 104. Meets with the regular section.

KAAP 350-080 Basic Concepts in Kinesiology (Add-On)
Caccese, Jaclyn
A review of musculoskeletal anatomy and lever systems provides foundation for analyzing human movement. Practical kinesiological evaluation focuses on common fitness and health related exercises. Topics include movement analysis and proper techniques discussed for cardiovascular machines, abdominal work, stretching, etc. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: KAAP 220 or KAAP 309. Open to KAAP majors only. Meets with the regular section.

KAAP 400-080 Research Methods (Add-On)
Jaric, Slobodan
This course is an introduction to research on health and physical activity, including types of research, research design, matching appropriate statistical tools with research designs, research writing style and format and ethical issues related to research. The Honors section will include preparing a research proposal and presenting it in the class. PREREQ: STAT 200 or MATH 201 or PSYC 209 or KAAP 200. Open to SR EXSC, HLST and AT majors only. This course satisfies the Senior Capstone Requirement for the Honors Degree if taken in one of the
last two semesters before graduation. Meets with the regular section.

**KAAP 420-080 & 080L Functional Human Anatomy (Add-On)**
Barlow, David
This course covers anatomical individuality, functional significance and human performance interpretations involved through consideration of muscular, skeletal and nervous systems. Laboratory experience emphasizes meaning and significance of musculoskeletal movements and utilizes prosected human specimens, models, x-rays, dry biological materials and other aids. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **PREREQ:** KAAP 220 or KAAP 309. Open to AT majors only. Meets with the regular section.

**KAAP 426-080 & 080L Biomechanics I (Add-On)**
Royer, Todd
This course includes the application of mechanical principles in the study of the human musculoskeletal system, including analysis of joint forces, as well as the mechanical properties of bone, muscle, and connective tissues. In addition to regular coursework, students in the Honors section identify a biomechanics research question, collect/process/interpret data, share/discuss results with peers, and write an abstract of their research. **PREREQ:** PHYS 201 or 207, and KAAP 309. Open to EXSC majors only. Meets with the regular section.

**KAAP 430-080 & 080L Exercise Physiology (Add-On)**
Provost-Craig, Michelle
This course includes the study of the integration of human physiological systems in the performance of exercise, work and sports activities and under the influence of environmental stressors. Honors students will learn how to use an accelerometer to measure energy expenditure over the course of several days and how to interpret the computerized report. **PREREQ:** KAAP220 or KAAP310 or BISC276 or BISC306. Open to majors and minors in EXSC, AT, HLST/OT or strength and conditioning. Meets with the regular section.

**KAAP 434-080 12-Lead ECG Interpretation (Add-On)**
Provost-Craig, Michelle
This course includes the study of all aspects of electrocardiography including arrhythmia identification, rate determination, axis deviation, heart blocks, hypertrophy and myocardial infarction patterns. Honors students will learn how to administer and electrocardiogram (ECG) and act as teaching assistants who will supervise students as they administer ECGs to fellow students enrolled in the class. **PREREQ:** KAAP 430. Meets with the regular section.

**KAAP 480-080 Upper Extremity and Spine Evaluation (Add-On)**
Kaminski, Thomas
This course includes evaluation of the upper extremity, cervical spine and facial injuries. Topics include SOAP format evaluation, on-field evaluation, mechanics and pathomechanics of joint movement, detailed anatomy, etiology of specific injuries and special and stress tests will be discussed. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **PREREQ:** KAAP220 and KAAP240 **RESTRICTIONS:** Open to ATI majors only. Meets with the regular section.

**Latin (LATN)**
**LATN 201-080 Intermediate Latin Prose (Add-On)**
Staff
This course provides an introduction to reading Latin literature in the original language, focusing on the philosophical and forensic works of Cicero, the historical writings of Livy, and the letters of Pliny. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **PREREQ:** LATN101 and LATN102 or equivalent. Meets with the regular section.
LATIN 301-080 Advanced Intermediate Prose (Add-On)
Staff
This course focuses on the daily life of the ancient Romans, specifically on details revealed in the letters of Pliny the Younger. Among many other topics, Pliny writes of the eruption of Mt. Vesuvius and the destruction of Pompeii. Pompeii in the archaeological record and in literature will form a significant component of this course. Course requirements for the Honors section include an analytical paper and an in-class presentation. PREREQ: LATN202 or equivalent. Meets with the regular section.

LATN 401-080 Advanced Latin Prose (Add-On)
Staff
This course focuses on the daily life of the ancient Romans, specifically on details revealed in the letters of Pliny the Younger. Among many other topics, Pliny writes of the eruption of Mt. Vesuvius and the destruction of Pompeii. Pompeii in the archaeological record and in literature will form a significant component of this course. Course requirements for the Honors section include an analytical paper and an in-class presentation. PREREQ: LATN202 or equivalent. Meets with the regular section. PREREQ: LATN301 and LATN302 or equivalent. RESTRICTIONS: Meets with LATN301. Meets with the regular section.

Leadership (LEAD)
LEAD 100-080 Leadership, Integrity, and Change (Add-On)
Morrison, James
This course introduces students to the challenges of leadership. An experiential practice-based change project will give students hands-on experience in applying the skills and practices of effective leadership to create positive change. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Open to Honors Program LEAD majors only. Meets with the regular section.

LEAD 341-080 Decision-Making and Leadership (Add-On)
Stein, Karen
Consider leadership as a process of influencing others toward a common vision. Further, consider that effective leadership lies in the leader, the followers, the context, and the interaction among all three—and that all are influenced by the choice of decisions that should be made, the process of making decisions, and the ability to implement decisions. This course will examine models of decision-making, the use of economic, social, and political tools as part of the decision-making process, and the responsibility of leaders and followers to implement decisions that further the common good. Students will be presented with opportunities to personally practice and observe the impacts of various modes of decision-making upon effective (and ineffective) leadership, and to apply the tools of decision-making to current events and policies. Honors students will have a research experience, acting as the principle investigator(s) for a class research project. No prerequisites for Honors students. Meets with the regular section.

LEAD 404-080 Leadership in Organizations (Add-On)
Morrison, James Leighton
Building the capability of organizations to develop and operationalize leadership capacity at all levels of an organization. Concepts and theories of organizational effectiveness studied relate to impacts of structure, culture, and other characteristics upon an organization's ability to unleash leadership potential. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: LEAD 100. Meets with the regular section.

LEAD 490-080D Senior Capstone (Add-On)
Stein, Karen
Engage in a project addressing "real world" leadership challenges. Successful project completion requires integration, synthesis and reflection upon knowledge and skills acquired in previous courses. Specific projects
vary by semester. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **PREREQ:** LEAD 100, LEAD 304 and LEAD 341. Open to SR UDHP LEAD majors only. This course satisfies the Senior Capstone Requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.

**Linguistics (LING)**
**LING 101-080 Introduction to Linguistics I** *(Free-Standing)*
Staff
This course focuses on the nature of language: structure of sounds, words, sentences, and meaning; relationships of language and society, culture, and thought. Emphasis is on language universals and variation both within and between languages, including non-Western and non-white varieties. **Open to Honors Program FR & SO only. Preference given to incoming first-year Honors Program students.**

**Marine Studies (MAST)**
**MAST 200-080 The Oceans** *(Add-On)*
Epifnio, Charles / Thoroughgood, C.
The regular MAST 200 class considers physical, chemical, geological and biological principles in examining how the oceans work, drawing heavily on current ocean issues to illustrate processes and problems. The Honors section experience will consist of two types of activities. First, the Honors students will be required to go into more depth about how the various physical, chemical, biological, geological, engineering and public policy aspects considered in the regular course are naturally integrated in the marine environment. Usually, this will entail some extra readings and the writing of 2 or 3 short papers on these integrative aspects during the course of the semester, leading to a longer summary paper near the end of the semester. Second, each Honors student will participate with the professionals in the Marine Advisory Service in interacting with the general public during Coast Day on the Lewes, DE campus in October. The Honors section will meet together with the regular section, but it also will meet separately during the next regularly scheduled class period. For the month of September, the Honors section will meet twice a week to discuss the assignments, get connected with the Marine Advisory Service and prepare for Coast Day activities. After that, meetings will be held once a week or as needed. The grading will differ from the regular section in that participation in Honors activities and the writing assignments will count toward the final grade. Students with particularly restrictive schedules may not be able to participate. **Open only to non-science and non-engineering majors or with permission from instructor. Meets with the regular section.**

**Mathematics (MATH)**
**MATH 242-081, 081L Analytic Geometry and Calculus B** *(Free-Standing)*
Rakesh, Rakesh
This course includes a review of exponential and logarithmic functions; inverse trigonometric functions; integration techniques; parametric curves; polar coordinates; infinite series. It includes the use of the computer package, Maple, to perform symbolic, numerical and graphical analysis. **Open to incoming first-year UDHP students only. Note: credit cannot be given for both MATH 242 and MATH 222. Enrollment in this course is determined by score on the Honors Calculus Placement Test. Must also enroll in one of the separate lab sections: MATH 242-082 or MATH 242-083.**

**MATH 349-080 Elementary Linear Algebra** *(Add-On)*
Cakoni, Fioralba
This course covers systems of linear equations, matrix algebra and determinants. It includes vector spaces, linear dependence and independence, basis and dimension. Topics include: linear transformations, similarity transformations and diagonalization problems, inner product spaces and least squares approximation. It emphasizes theory and application to other mathematics areas. The course includes computer use for analysis and solution of linear algebra problems. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **PREREQ:** MATH 230 or MATH 242. Meets with the regular section.
MATH 426-080 Introduction to Numerical Analysis and Algorithmic Computation (Add-On)
Braun, Richard
This course covers direct and iterative methods for solution of algebraic equations and systems of linear equations, matrix inversion, pseudo-inverses, algebraic eigenvalue problems, linear least-square problems and nonlinear equations. It stresses both numerical analysis and algorithmic aspects. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: MATH 349, MATH 341, or MATH 351; and CISC 106 or CISC 108. Requires familiarity with computer programming language. Cross-listed with CISC 410-080. Meets with the regular section.

MATH 460-080 Intro to Systems Biology (Add-On)
Fok, Pak-Wing
This course covers a systems biology approach, mathematical modeling of biological systems; examples from biomedical and agricultural research areas, biotechnology, industrial processes, and others. It includes discussion of differential equations, stochastic, feedback and control, or network models are discussed. Hands-on work via PBL modules. The Honors component includes projects and homework of a more substantial nature, plus a possible extra course meeting or two to discuss them. PREREQ: CHEM 527, MATH 535 and one of BISC 302, 305, 306, 401 or 403. Cross-listed with CHEG 460-080. Meets with the regular section.

MATH 512-080 Contemporary Application of Math (Add-On)
Pelesko, John
This course is aimed at providing a hands-on learning experience in contemporary applications of mathematics. It involves work with investigators from industry, national laboratories, and other departments. Mathematical topics may include ordinary and partial differential equations, systems of differential equations, transform, asymptotic, and numerical methods. The Honors sections will include focus on an additional component of a semester-long group project. This will include oral presentations and a poster presentation by the honors student. PREREQ: One 300- or higher level course in differential equations. Open to UDHP JR and SR ONLY. This course satisfies the Senior Capstone Requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.

MATH 530-080 Application of Mathematics in Economics (Add-On)
Angell, Thomas
This course provides students with experience in the application of mathematics in economics. Mathematical topics may include applications of ordinary and partial differential equations, game theory, linear programming, dynamic programming, stochastic programming and calculus of variations. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Cross-listed with ECON 530-080. This course satisfies the Senior Capstone Requirement for the Honors Degree if taken in one of the last two semesters before graduation. PREREQ: MATH 302, MATH 349, ECON 301, and ECON 303. Meets with the regular section.

MATH 540-080 College Geometry: A Historical Approach (Add-On)
Bellamy, David
This course covers the historical development of the axiomatic systems in geometry, inauguration of deductive reasoning introduced by the Greeks (Euclid) along with the axiomatic developments, extensions, algebraic methods and geometric properties which followed. Plane, analytic, transformational and projective geometries are included. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Meets with the regular section.
Mechanical Engineering (MEEG)

MEEG 215-080 Mechanics of Solids (Add-On)
Lu, Xin Lucas
This course is an analytical study of stresses and deformations and their application to the design of machine and structural elements under axial, torsional, bending and lateral loads. Buckling and energy methods are discussed. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. **PREREQ:** Grade of C- or better in MEEG112 or CIEG211. Meets with the regular section.

MEEG 215-081 Mechanics of Solids (Add-On)
Suhr, Jonghwan
This course is an analytical study of stresses and deformations and their application to the design of machine and structural elements under axial, torsional, bending and lateral loads. Buckling and energy methods are discussed. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **PREREQ:** Grade of C- or better in MEEG112 or CIEG211. Meets with the regular section.

MEEG 341-080, 081/080L, 081L Thermodynamics (Add-On)
Doty, Heather
This course covers the basic concepts of thermodynamics including properties of substances and gas mixtures, energy, entropy, and exergy. It discusses first and second law analysis of systems and control volumes, applications to steady-flow devices and systems in power production, propulsion, and air conditioning. Honors students will be asked to conduct research on contemporary issues and applications of thermodynamics and present an example of such to the class. **Open to UDHP MEEG majors only.** COREQ: MATH 351. Meets with the regular section.

Medical Laboratory Sciences (MEDT)

MEDT 400-080 Urinalysis and Body Fluids (Add-On)
McLane, Mary Ann
The analysis of body fluids is the cornerstone of the practice of medical technology. This course explores the information obtained by accurate analysis of urine and other non-blood body fluids. How this information can provide a pattern essential to the assessment of a person’s health or pathology will be discussed. The role of quality assurance in the development and performance of such tests will be emphasized. Honors students will examine a series of case studies to explore more intensely the relationship between clinical laboratory data and patient outcomes, learn digital photomicroscopy, and develop their own website clinical cases. **This is a 2 credit course. Open to UDHP MEDT majors only. Meets with the regular section for lecture and lab; separate Honors discussion.**

MEDT 400-080L Urinalysis and Body Fluids – Laboratory (Add-On)
Breeze, Carol
This course includes the study of routine urinalysis examination, renal function and body fluid testing procedures. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **Open to UDHP MEDT majors only. Meets with the regular section.**

MEDT 403-080 Clinical Physiological Chemistry II (Add-On)
Ciulla, Anna P.
Clinical Physiological Chemistry is the study of chemical principles, analytical methods, and physiological processes and their relationship to the understanding, prevention, and treatment of disease. Topics covered include the principles of automation, enzyme analyses, hormone analyses, toxicology, and therapeutic drug monitoring. Honors students will examine case studies from the vantage point of clinical laboratory data to better understand the manifestation and outcome of certain diseases, using the information to develop a case study website. **Open to MEDT majors only. PREREQ: MEDT 401. Meets with the regular section.**
MEDT 405-080 Hematology II (Add-On)
Maser, Raelene E.
Hematology is the analysis of the various cellular elements of blood. Topics covered include the
copathophysiology of various hematological diseases, their cause, and the common laboratory characteristics
and profile of each disease. Honors students will create computer driven activities that will enhance
educational modes of hematology. Open to MEDT (MT, MLS, and MDD) majors only. PREREQ: MEDT 404.
Meets with the regular section.

Management Information Systems (MISY)
MISY 160-080 Business Computing: Tools and Concepts (Free-Standing)
Wright, Diane Marie Lambert
This is an introductory course that covers concepts, technology, and practical experience with current
business information systems. During the semester we will study the workings of computers and
their peripherals, software, systems development, and systems within an organization. Heavy emphasis will be
placed on computer exercises that involve spreadsheets, databases and personal web pages. For more
information visit the website http://www.udel.edu/monke. Emphasis will be placed on current issues in
information systems and information technology, with students contributing to weekly discussions.
Additional content such as hands-on work with an enterprise system will be included. Please contact the
instructor for the specific Honors components and grading rubric for the Honors work. Open to Honors
Program students whose majors require the course. Some seats reserved for incoming first-year Honors Program students.

Music (MUSC)
MUSC 185-080 & 081 Aural Skills I (Add-On)
Stevens, Daniel
This course covers techniques of sight singing and music reading skills and the development of ability in aural
recognition of melody, harmony and rhythm. Please contact the instructor for the course description and the
specific Honors components and grading rubric for the Honors work. Student must pass department musicality test.
Open to incoming first-year UHP music majors and minors. Both sections meet with the regular sections plus one extra hour per week.

MUSC 185-082 & 083 Aural Skills I (Add-On)
Duker, Phil
This course covers techniques of sight singing and music reading skills and the development of ability in aural
recognition of melody, harmony and rhythm. Please contact the instructor for the course description and the
specific Honors components and grading rubric for the Honors work. Student must pass department musicality test.
Open to incoming first-year UHP music majors and minors. Both sections meet with the regular sections plus one extra hour per week.

MUSC 312-080 & 81 Music History: 1600-1827 (Add-On)
Murray, Russell/Gentry, Philip
MUSC 312 is a history of musical style and theory during the Baroque period (1600-1750), and the Classic
period through the death of Beethoven (1827) In addition to the work required of all students enrolled in the
non-Honors section, students in the Honors section will meet on a regular basis to discuss issues of
performance practice for this period, and each student will focus on a project dealing with the performance
issues related to a piece of their choice, culminating in a performance of that piece. PREREQ: Consent of
instructor and a minimum grade of C- in MUSC 211. Offered fall semester only. Both Honors sections meet with the regular
sections plus one extra hour per week. Enroll in MUSC213-081 in order to fulfill the A&S 2nd Writing Requirement.
Neuroscience (NSCI)
NSCI 100-080 Psychology and Brain Science (Free-Standing)
Roth, Eric
This course covers topics studied by both psychologists and neuroscientists: biological bases of behavior, cognitive, developmental, and social psychology, and psychopathology. This course will introduce students to common psychological topics with a neurobiological emphasis. This course goes beyond the textbook and introduces students to scientific literature. In conjunction with the direct reading of scientific literature, students will write a mini review paper. Open to incoming Honors Program NSCI & PSYC majors only.

Nutrition & Dietetics (NTDT)
NTDT 200-080 Nutrition Concepts (Free-Standing)
Fang, Cheng-Shun
This course covers the functions and sources of nutrients, dietary adequacy, energy balance and metabolism with emphasis on health promotion. It includes weight control, evaluation of popular diets, vegetarianism, eating disorders, alcohol, other current issues and concerns in nutrition. Open to UDHP FR & SO only. Open to Honors Program FR & SO only. Preference given to incoming first-year Honors Program students.

NTDT 400-080 Macronutrients (Add-On)
Fang, Cheng-Shun
This course covers the metabolism of carbohydrates, proteins and fats in human nutrition, interdependence and relation to energy metabolism/balance, scientific bases of macronutrient requirement during the life cycle. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: NTDT 200, CHEM 214, and CHEM 216. Meets with the regular section.

NTDT 450-080 Medical Nutrition Therapy I (Add-On)
Lennon-Edwards, Shannon
This course covers skills required for patients’ nutritional management. Medical nutrition therapy for dysphagia and adaptive feeding. Pathophysiology, diet and disease relationships and diet therapy for gastrointestinal conditions, obesity, diabetes and cardiovascular diseases. The Honors section will explore in depth one of the chronic diseases covered in this course. Students will conduct an independent project focused on individuals with the selected chronic disease. In addition, students will write a final report and do a class presentation. PREREQ: NTDT 250, NTDT 400, BISC 276. Meets with the regular section.

NTDT 460-080 Community Nutrition (Add-On)
Cotugna, Nancy
This course focuses on nutritional care as a part of health maintenance, health promotion, and health care delivery in community settings. It also covers the relationship of community resources, structure and dynamics to an individual's ability to be well fed. We will discuss community nutrition assessment and programming; news events and public policy tracking and presentation. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Open to majors only. PREREQ: NTDT 321 and NTDT 400. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.

Nursing (NURS)
NURS 235-080 Health: Vulnerability & Diversity (Add-On)
Staff
This course focuses on health promotion and cultural diversity in individuals, families, and communities across the lifespan. Special attention is paid to the nursing care of vulnerable populations. Diverse points of view regarding wellness, self-care and personal growth are emphasized. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. COREQ: NURS 110 and NURS 200. UDHP NURS majors only. Meets with the regular section.
**NURS 354-080 Psychosocial Nursing (Add-On)**
Graber, Jennifer
This course presents and examines selected concepts and theories related to restoring and maintaining optimal health of patients experiencing psychopathology. Selected laboratory and field experiences are included to enhance concepts. Based on their unique interests, Honors students assist in defining and developing a clinical experience and evidence-based practice project that deepens the understanding of a specific course content area. **PREREQ:** All 200-level required NURS courses, BISC 276, and BISC 300. Open to NURS majors only. Meets with the regular section.

**NURS 382-080 Communities and Health Policies (Add-On)**
Hall-Long, Bethany
This course examines nurse's role in community health and health policy. Major issues affecting healthcare and current political issues examined. Issues of bioterrorism, environment, and occupational health included. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. **PREREQ:** All 200-level required NURS courses, BISC 276 and BISC 300. Open to NURS majors only. Meets with the regular section.

**Philosophy (PHIL)**

**PHIL 202-080 Contemporary Moral Problems (Free-Standing)**
Hanley, Richard M
An introduction to applied ethics, the area of philosophy that uses reason and theory to examine pressing ethical problems in our everyday lives, concerning abortion, embryonic stem cell research, cloning, capital punishment, the treatment of animals, euthanasia and triage, warfare, the environment, drugs, drugs in sport, sex, affirmative action, gay marriage, and our obligations to those in need. **Open to Honors FR & SO only. Preference given to incoming first-year Honors Program students.**

**PHIL 303-080 Modern Philosophy (Add-On)**
Shabo, Seth
This course is a study of works of the major philosophers of the 17th and 18th centuries, including Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume, and Kant. In reading these works, we will come to understand some of their main positions and arguments in metaphysics and epistemology. In addition, we will come to appreciate how their discussions have shaped our contemporary understanding of such core philosophical problems as the nature of minds, what the physical world is like and what we can know about it, causation, and personal identity. Honors students will write an additional paper that examines Hume's views on free will. **Meets with the regular section.**

**PHIL 310-080 Chinese Religion and Philosophy (Add-On)**
Fox, Alan David
In this course we will read and discuss the works of several important thinkers in the Chinese philosophical traditions, including the Confucians, Daoists, Mohists, Buddhists, Neo-Daoists, and Neo-Confucians. We will be interested in both the content and the methodology of Chinese philosophy. It is important to remember that this is a 300-level philosophy course, and although no prior experience in philosophy is required and no knowledge of the Chinese language is necessary, still the class will be demanding and will require that you think deeply about the materials. The Honors section will run concurrently with and meet at the same time as the non-Honors section, but will read and write about more in-depth works on topics that run concurrently with the syllabus of the regular section. We will meet additionally once every other Wednesday after class for an hour to discuss the additional material. This means that students with extremely restrictive schedules might not be able to participate. The grading will differ from the regular section in that class participation will count for a higher percentage of the final grade, and this will cover the work done in the smaller group. **Meets with the regular section.**
PHIL 465-080 Senior Seminar: Law, Ethics & National Security (Add-On)
Draper, George
The course focuses on legal and ethical questions raised by the way that national security has been, and is being, pursued by the U.S. government. At the theoretical level, we will explore competing theories of legal interpretation, just war theory, and competing accounts of the right to self-defense. At the practical level we will examine topics such as the scope and distribution of the federal government’s war power, the legal and moral status of water-boarding and other harsh interrogation techniques, and the use of drones in the war on terror. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. Open to PHIL majors only or by permission of instructor. May be repeated once for credit when topics vary. This course satisfies the Senior Capstone Requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.

Physics (PHYS)
PHYS 207-080, 080D, 080L Fundamentals of Physics I (Add-On)
Lorenz, Virginia
This is the first course in a sequence with PHYS 208 that provides an introduction to physics for those in the physical sciences and engineering. Topics will include projectile motion, Newton's Laws, energy conservation principles, linear and angular momentum, torque, systems of particles, oscillations, and gravity. Topics in addition to these will be covered for the Honors section, such as computational analysis, rocket motion, and special relativity, time permitting. For the Honors section the topics will be covered in a more rigorous and thorough manner than the standard PHYS 207 course. Although the co-requisite for this course is MATH 241, it is recommended that a student be proficient in calculus before entering the course. An emphasis is placed on conceptual understanding and long answer problem solving, combined with laboratory experience. PREREQ: One year of high school calculus recommended. COREQ: MATH 241. Meets with the regular section.

Plant and Soil Science (PLSC)
PLSC 100-080 Plants and Human Culture (Add-On)
Barton, Susan
This course is a current survey of interrelationships between plants and diverse human cultures. Different cultural lenses, such as socio-economic status, cultural heritage and residential environment are used to explore landscapes. Issues, including invasive species, water management and garden benefits provide opportunities for discussion and problem solving. The Honors section will include a group project in which students study a place on or near campus where plants and humans interact. Individual students’ experiences will be analyzed to draw conclusions about how humans respond to plants. A field trip to the New York City High Line will afford students a great opportunity to people and plant watch. Meets with regular section; separate Honors discussion.

PLSC 101-080 Botany I (Add-On)
Frett, John/Pizzolato, Thompson
This course covers introductory botany and stresses fundamental concepts and processes in plants. Topics include cell structure and function, anatomy, genetics, reproduction, physiology, taxonomy, phylogeny and ecology. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Meets with the regular section.

Political Science (POSC)
POSC 240-080 Introduction to International Relations (Free-Standing)
Ellerby, Kara Lynn
This course focuses on the development of international systems, their structure and political economic dynamics. In addition, it will cover fundamental analytical concepts and approaches. Open to first-year UDHP POSC and IR majors only.
POSC 311-080 Politics of Developing Nations (Free-Standing)
Khan, Muqtedar
This course discusses major political and economic trends in the developing world in recent decades, including struggles with neoliberal economic development policies and efforts to establish working democracies. Country cases come from Latin America, Africa, the Middle East and South/East Asia. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Satisfies Multicultural Requirement. Open to UDHP POSC & IR majors only.

Psychology (PSYC)
PSYC 100-080 General Psychology (Free-Standing)
Medina, Jared
How do we study something as fascinating and complicated as the mind? And what can we learn about ourselves via psychological enquiry? This course is an overview of psychology, covering topics such as the brain, behavior, cognition, social relationships, personality, and psychopathology. Furthermore, this course focuses on how the scientific method is used to provide us with a better understanding of the mind. Open to first-year UDHP students only. Preference given to incoming first-year majors.

PSYC 415-080 History and Systems of Psychology (Free-Standing)
Ackerman, Brian
This course describes the historical development of cultural and psychological concepts that frame understanding of group and individual differences. This course will satisfy the Senior Capstone Requirement for the Honors Degree or the Honors Degree with Distinction if taken in one of the last two semesters before graduation.

PSYC 425-080 Family Conflict and the Child (Add-On)
Ackerman, Brian
This course offers an analysis of conflicted relationships within the family and their implications for developmental outcomes. Topics include transition to parenthood, maternal depression, spanking and coercive relationships, maltreatment, poverty, and marital conflict and disruption. The approach consists of assessment of risk models. Students in the Honors section do an extra analysis. Meets with the regular section.

PSYC 428-080 Nature vs. Nurture (Add-On)
Roth, Tania
Genetic and environmental determinants of behavior This course will examine the contribution of biological and environmental determinants to individual differences in behavior and disease. Students will also be introduced to a new interdisciplinary field combining behavioral and developmental sciences, neuroscience, and psychiatry to study the roles of genes and the environment in a variety of complex behaviors in humans and animals, including attachment, memory, emotion, stress, and psychiatric disorder. Honors students will be given supplementary reading assignments and will participate in additional bi-weekly discussions. Meets with the regular section.

Russian (RUSS)
RUSS 305-080 Russian Conversation and Composition (Add-On)
Cherashneva, Natallia
This course includes discussion of current cultural, social and political topics in Russia and the former republics. Topics include vocabulary building, grammar exercises and frequent compositions. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: Any 200-level course conducted in Russian. Meets with the regular section.
**Sociology (SOCI)**

**SOCI 201-080 Introduction to Sociology** *(Free-Standing)*
Perez, Victor W.
The practice of sociology is best described as a dynamic perspective used to study social interaction and social behavior, and their relationship to social institutions. In this course, you will develop the sociological perspective that provides an innovative way of understanding the social self, the complex relationship between the individual and society, and various characteristics of social institutions and the consequences they produce for social experience and life chances. We examine how commodification, McDonaldization, and medicalization have changed social experience in modern society. Through a variety of class exercises, you will cultivate the sociological imagination and its power to study human interaction and by the end of the semester be better able to critically evaluate and insightfully participate in society. *Preference given to incoming first-year Honors Program students.*

**Spanish (SPAN)**

**SPAN 200-080 Spanish Composition & Grammar** *(Free-Standing)*
Hendrix, Stacey Lynne Milkovics
This course is the first part of a thorough grammar review and intensive practice, targeting structure, essential vocabulary, speaking, listening and extensive writing. *PREREQ: SPAN 107 or SPAN 112.*

**SPAN 201-085 Spanish Reading & Composition** *(Free-Standing)*
Guardiola, Cristina
This course places emphasizes the development of reading, writing, oral, aural, and analytical skills while studying literary selections from Spain and Latin America. Readings in Spanish and Latin American literature in various genres: poetry, narrative, drama, and/or essay. Students will develop reading skills as well as a solid knowledge of the literary terms and movements encountered in more advanced literature classes. Compositions will be based on interpretation of the readings and will be directed towards reinforcing the use of literary terminology. Several meetings outside of regular class time will allow for film screenings and cultural excursions. *PREREQ: SPAN 200*

**SPAN 300-080 & 081 Advanced Spanish Grammar and Composition I** *(Add-On)*
Staff
This course is the second part of a thorough review and intensive practice, targeting structure, essential vocabulary, speaking, listening and extensive writing. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: SPAN 200. Meets with the regular section.*

**SPAN 301-080 & 081 Survey Of Spanish Literature** *(Add-On)*
Botello, Jesus
This course is an introduction to key Medieval and Golden Age texts. The course familiarizes the student with historical periods, social and political realities, and cultural, historical, and artistic movements. Honors students will work with the professor to further develop the student’s critical thinking through textual analysis and literary theory. *PREREQ: SPAN 201. Meets with the regular section.*

**SPAN 303-080 Survey of Spanish American Literature** *(Add-On)*
McInnis-Dominguez, Meghan
This course examines representative works in all genres of Latin American literature from pre-Columbian to Modernism. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: SPAN 201. Meets with the regular section.*
SPAN 303-081 Survey of Spanish American Literature (Add-On)
Lee, Glen
This course examines representative works in all genres of Latin American literature from pre-Columbian to Modernism. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. PREREQ: SPAN 201. Meets with the regular section.

SPAN 314-080 Spanish Phonetics and Phonology (Add-On)
McCone, Thomas
This course includes the study and practice of Spanish pronunciation and intonation. There will be a contrastive analysis of Spanish and American English phonological systems and an introduction to Spanish dialectology. In addition to the general requirements of the course, Spanish Phonetics and Phonology Honors students will write an essay in which they compare and contrast two clearly distinct dialects of Spanish outlining the phonological differences between them through a combination of narrative and phonological rule specifications. Preparation for the essay may involve additional readings on phonological rule specification and phonetic transcription as well as some audio recorded data gathering. PREREQ: SPAN200.
RESTRICTIONS: Recommended for prospective teachers. Meets with the regular section.

SPAN 325-080 Spanish Civilization and Culture (Add-On)
Esteban, Angel
This course is a survey of geography, history, art and society of Spain. Honors students will have to write a special two page paper about a topic selected by the instructor and do a 15 minutes presentation about a different topic about Spanish culture. PREREQ: SPAN200. Meets with the regular section.

SPAN 326-080 & 081 Latin American Civilization and Culture (Add-On)
Martinez, America
SPAN 326 introduces students to the cultures and history of Latin America from pre-Columbian times to the present with emphasis on its political and economic developments. Students will be encouraged to discover the historical causes of modern-day problems in Latin America, improve research and analytical skills, develop independent learning skills, and master practical academic and presentation technologies. The Honors component includes longer essays, research papers and exams as well as additional extra-curricular work or presentations. PREREQ: SPAN200. Meets with the regular section.

SPAN 401-080, 081 & 082 Advanced Composition and Grammar (Add-On)
Saad Maura, Asima
SPAN 401 NO es un repaso sistemático de la gramática española. Este es el propósito de SPAN 200 y SPAN 300. En SPAN 401 vas a practicar y aplicar lo que has aprendido en las clases anteriores y ensanchar tu vocabulario, a través de redacciones y tu participación en clase. Además tendrás la oportunidad de estudiar y practicar más a fondo las estructuras que tradicionalmente les causan problemas a los estudiantes, por ejemplo el subjuntivo, la concordancia de tiempos, el uso de los tiempos del pasado, el uso de preposiciones y pronombres (entre ellos los reflexivos), y otras. Si te inscribiste en la sección de honores, tienes que participar en una tertulia con estudiantes hispanohablantes del ELI una vez a la semana. Vamos a discutir el día y la hora en los primeros días de clase. No hay ninguna nota para esta actividad. Si participas activa y regularmente en la tertulia, tu dominio del español y soltura van a mejorar, lo que se reflejará en tu nota. PREREQ: One 300-level Spanish course. Meets with the regular section.

SPAN 460-080 Post Civil War Spain in Literature and Film (Free-Standing)
Brown, Joan
How did the aftermath of the Spanish Civil War shape present-day Spain? In this honors undergraduate/graduate seminar we will explore the far-reaching effects of the postwar era in Spanish literature and film. Print and non-print texts range from gripping individual stories to sweeping sagas of war and remembrance. Topics include censorship during the Franco era (1939-1975), Spain’s transition to democracy and the “pact of forgetting” (1975-82), and the recovery of historical memory (1976-present).
The course is a discussion-based seminar that supports individual critical engagement with diverse texts. Through intensive reading, writing, listening and speaking, students will enhance their linguistic and analytical skills in Spanish. **PREREQ:** One 300-level survey of literature course (Spanish or Latin American).

**SPAN 491-080 Latin American Studies Capstone** *(Add-On)*  
Penix-Tadsen, Phillip  
Through intensive research and study of texts and artifacts on a single theme, students will integrate and focus their knowledge of Latin American cultures across several disciplines. This course is taught in Spanish. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. **PREREQ:** SPAN326. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. Open to Spanish Education majors only. Meets with the regular section.

**Theater (THEA)**  
**THEA 104-080 Introduction to Theatre and Drama** *(Free-Standing)*  
Tague, Steve  
Theater is storytelling, artful storytelling. We are the storytelling animal and that is true across all cultures. Storytelling has been as central to human development as food and shelter. Why is storytelling so important to us? It’s a long way from storytelling in a cave around a fire to *Phantom of the Opera*. What happened in between? That is the question we will attempt to answer as we look at the great plays of Western Civilization. In turn, these plays will ask us who we are and why are we here, the two great questions of philosophy, religion and theater. Open to UDHP FR & SO only. Preference given to incoming first-year Honors Program students.

**Urban Affairs and Public Policy (UAPP)**  
**UAPP 110-080 Changing the World: The Role of Public Policy** *(Add-On)*  
Rich, Daniel  
Policy is how communities at all levels address their complex challenges in such areas as health, education, energy, housing, poverty, economic growth and environmental sustainability. Public policies are the product of choices made by governments that drive public investments, create rules and sanctions, establish services and security, guide and regulate markets and businesses, and allocate benefits and costs to citizens. This course examines major contemporary policy issues, and reviews the strategies that are adopted to address these policy challenges at the local, national and global levels. The Honors section will include participation in extended discussions with the instructor and with policy makers, and the development and presentation of a policy analysis paper on a topic related to the student’s area of interest. Open to Honors UAPP majors only. Some seats reserved for incoming first-year Honors Program students. Meets with the regular section.

**UAPP 225-080 Crafting Public Policy** *(Add-On)*  
Trainor, Joseph  
The course provides a view of how the processes of public policy operate from agenda setting through formulation and legitimation, to implementation and eventual evaluation with examples drawn from several areas of policy (e.g., health, education, and environment). The focus will be primarily on domestic public policy. The Honors section of this course will emphasize analysis and use of the policy process model in research. In particular, these students will have greater exposure to related theoretical models associated with the policy process and to empirical research based on those models. Additional work will include: a written assignment describing a particular theoretical tradition, a written assignment reflecting on policy research related to the students’ area of interest, and the analysis of public policy presentations on campus using these concepts. Meets with the regular section.
UAPP 325-080 Public Policy Analysis (Add-On)
Sarzynsky, Andrea
Policy analysis involves the ability to critically and systematically analyze and evaluate public policies. This course introduces students to the methods and processes used to analyze policies. Its emphasis is on the practical application of policy analysis principles and concepts to address contemporary public problems. Honors students will critically evaluate several professional policy analyses in their interest area, orally present their findings to the class, prepare a longer-length policy analysis, and meet regularly with the instructor for one-on-one feedback. Meets with the regular section.

UAPP 440-080 Contemporary Public Issues (Add-On)
Justice, Jonathan
This capstone course serves as a culminating learning experience for students during their senior year. It involves an integration of the policy skills that they have developed within applied contexts related to their minors or areas of interests and their UAPP 300 Field Experience. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Honors Degree Capstone approval pending. Meets with the regular section.

Women and Gender Studies (WOMS)
WOMS 202 Women's Studies: Global Context (Add On)
Cherrin, Suzanne
Women's Studies in Global Context (WOMS 202) exposes students to a broad range of inter- and intra-cultural gender practices. We also investigate transnational processes from colonialism to global capitalism with a gendered lens. Interdisciplinary methods and theoretical perspectives, with heavy reliance on anthropology, sociology, and political science, direct our study. Feminist and cultural relativist critiques inform analyses. Honors students will have additional class meetings and readings to process and discuss course material and raise issues that we haven’t had time to cover in regular class sessions. An assigned semester research paper permits Honors students to explore a relevant topic in greater depth and offers the opportunity to educate others about their findings and continue this area of study in the future. Meets with the regular section.

WOMS 240-080 Women and Violence (Add-On)
This course analyzes a variety of issues and topics relating to women and violence, including rape, domestic violence, images of women in popular culture, incest and child abuse, pornography, sexual harassment and women who use violence. It presents descriptive materials, sociological analysis and strategies for change. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Meets with the regular section.

WOMS 304-080 Adolescent Girls (Add-On)
Turkel, Kathleen
This course will examine contemporary girlhood in a global context and will look at the female adolescent experience across race, class, and culture. Topics will include the meanings of girlhood, the construction of adolescent identity, girls and citizenship in the 21st century, issues of sexuality and the body, and violence by and against girls. Honors students will be assigned additional course readings (to be determined) and will be required to do a term paper on a topic of their choosing relevant to the topic of girls in global context. Meets with the regular section.
WOMS 321-080 Anti-Heroes in Chinese Literature (Add-On)
Chen, Jianguo
This course includes the study of the works of one or more outstanding authors or of a special theme. The course will be taught in English. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. Cross-listed with FLLT 321-080. Meets with the regular section.
### Honors Degree and Honors Degree with Distinction Approved Capstone/Seminar Courses

**Notes:** Courses listed in bold are being offered this fall. You must take these courses for Honors credit to count as Honors Degree Capstone/Seminar courses. Only courses listed below will count as Honors Degree Capstone or Honors Degree Seminar courses. Asterisks (*) indicate a note at the end of the table.

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<thead>
<tr>
<th>Department</th>
<th>Course No.</th>
<th>Course Title</th>
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<td>Accounting</td>
<td>ACCT 425-080</td>
<td>Strategic Information Systems &amp; Accounting</td>
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<tr>
<td>Animal and Food Science</td>
<td>ANFS 404-080*</td>
<td>Dairy Production</td>
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<td></td>
<td>ANFS 411-080</td>
<td>Food Science Capstone</td>
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<td>ANFS 417-080*</td>
<td>Beef Cattle and Sheep Production</td>
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<td>ANFS 426-080</td>
<td>Equine Management</td>
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<tr>
<td>Anthropology</td>
<td>ANTH 486-080*</td>
<td>Social and Cultural Anthropology</td>
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<td>ANTH 487-080*</td>
<td>Tutorial in Archaeology</td>
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<tr>
<td>Applied Economics and Statistics</td>
<td>APEC 429-080</td>
<td>Community Economic Development</td>
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<tr>
<td>Art Conservation</td>
<td>ARTC 495-080</td>
<td>Preservation Capstone</td>
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<td>Art History</td>
<td>ARTH 405-080</td>
<td>Seminar: Greek and Roman Art</td>
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<td>ARTH 413-080</td>
<td>Seminar: Renaissance Art and Architecture</td>
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<td>ARTH 415-080</td>
<td>Seminar: Italian Baroque Art</td>
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<td>ARTH 435-080</td>
<td>Seminar: American Art</td>
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<td>ARTH 445-080</td>
<td>Seminar: East Asian Art</td>
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<tr>
<td>Behavioral Health &amp; Nutrition</td>
<td>NTDT 460-080</td>
<td>Community Nutrition</td>
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<td>NTDT 475-080</td>
<td>Transcultural Foods and Cuisine (Hawaii section only)</td>
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<td>Business Admin.</td>
<td>BUAD 441-080*</td>
<td>Strategic Management (Honors in fall semester only)</td>
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<td>BUAD 478-080</td>
<td>Field Projects in Marketing</td>
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<td>Civil &amp; Environ. Eng.</td>
<td>CIEG 461-080*</td>
<td>Senior Design Project</td>
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<td>Chemical Engineering</td>
<td>CHEG 432-080</td>
<td>Chemical Process Analysis</td>
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<td>Communication</td>
<td>COMM 467-080</td>
<td>Communication Seminar</td>
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<td>Computer and Information Science</td>
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<td>Object Oriented Software Engineering</td>
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<td>Computer and Electrical Engineering</td>
<td>CPEG/ELEG 499-080</td>
<td>Senior Design II</td>
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<td>Economics</td>
<td>ECON 423-080</td>
<td>Econometric Methods &amp; Models II</td>
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<td>ECON 435-080</td>
<td>Contemporary Macroeconomic Policy</td>
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<td>ECON 436-080</td>
<td>Seminar in Public Policy Economics</td>
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<tr>
<td>Education</td>
<td>EDUC470-080</td>
<td>Topics in Education</td>
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<tr>
<td>English</td>
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<td>Fashion &amp; Apparel Studies</td>
<td>FASH 484-080</td>
<td>Design Expressions</td>
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<td>Finance</td>
<td>FINC 413-080</td>
<td>Advanced Corporate Finance</td>
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<td>Department</td>
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<tr>
<td>Foreign Languages &amp; Literatures</td>
<td>FLLT 495-080</td>
<td>One World: Literary Perspectives on Cultural Diversity</td>
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<td>HIST 471-080</td>
<td>Seminar in Medieval History</td>
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<td>Human Development &amp; Family Studies</td>
<td>HDFS 422-080</td>
<td>Family Relationships</td>
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<td>HDFS 481-080*</td>
<td>Student Teaching Seminar</td>
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<td>Kinesiology &amp; Applied Physiology</td>
<td>KAAP 400-080</td>
<td>Research Methods</td>
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<td>Mathematical Sciences</td>
<td>MATH 380-080</td>
<td>Approaches to Teaching Mathematics</td>
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<td>MATH 512-080</td>
<td>Contemporary Applications of Mathematics</td>
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<td></td>
<td>MATH 530-080</td>
<td>Application of Mathematics in Economics</td>
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<tr>
<td>Mechanical Engineering</td>
<td>MEEG 401-080*</td>
<td>Senior Design</td>
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<tr>
<td>Medical Technology</td>
<td>MEDT 473-080*</td>
<td>Clinical Chemistry Practicum</td>
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<td>MEDT 475-080*</td>
<td>Clinical Hematology Practicum</td>
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<td>MEDT 477-080*</td>
<td>Clinical Microbiology Practicum</td>
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<td>MEDT 479-080*</td>
<td>Clinical Immunohematology Practicum</td>
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<tr>
<td>Nursing</td>
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<td>Clinical: Care of Populations</td>
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<td>Philosophy</td>
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<td>Psychology</td>
<td>PSYC 415-080</td>
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<td>Spanish</td>
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<td>Capstone Seminar in Hispanic Literature</td>
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<td>Women’s Studies</td>
<td>WOMS 410-080</td>
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<td>Honors Program</td>
<td>UNIV 490-080/081</td>
<td>Honors Tutorial: Contemplative Ecology</td>
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<td>UNIV 490-082</td>
<td>Honors Tutorial: Books That Blow Your Mind</td>
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<td>UNIV 495-080*</td>
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<tr>
<td>Undergraduate Research</td>
<td>UNIV 402-080</td>
<td>Second Semester Senior Thesis (Must be taken for no less than 3 credits.)</td>
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</table>

**NOTES (indicated by *):**

- ANFS 404 and 417: Offered in alternating springs.
- ANTH 486/487: Available to ANTH majors only. Made Honors through Individual Honors Contract.
- BUAD 441: Offered as an Honors course in fall semester only.
- CPEG/ELEG 499: Offered spring only.
- CIEG 461: To count as a Capstone, both semesters (4 cr.) must be taken for Honors credit.
- CISC 475: Offered as an Honors course in fall semester only.
- ENGL 480: Open to ENGL majors only.
- HDFS 481: Open to ECED majors only.
- MEDT 473, 475, 477, and 479: Open to MEDT majors only.
- MEEG 401: Made Honors in fall through Individual Honors Contract.
- UNIV 495: Offered in spring semester only.
**13F Honors Colloquia: University/College Breadth Requirement Approvals**

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<th>Course Number</th>
<th>Title</th>
<th>University Breadth Requirement</th>
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<td>ANTH 390-080</td>
<td>Neanderthals Are Us?</td>
<td>History and Cultural Change</td>
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<td>ARSC 390-080</td>
<td>From Frank Gehry to Hayao Miyazaki: Buildings and Beyond</td>
<td>Creative Arts and Humanities</td>
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<td>ARSC 390-081</td>
<td>Are Corporations People?</td>
<td>Social and Behavioral Sciences</td>
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<td>ARSC390-082</td>
<td>The Art of Medicine</td>
<td>Creative Arts and Humanities</td>
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<td>ARSC 390-083</td>
<td>Reinventing the Middle Ages</td>
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<td>ARSC390-084</td>
<td>Engaging the Dramatic Imagination</td>
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<td>ARSC 390-085</td>
<td>Our Ocean Planet</td>
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<td>FLLT 360-080</td>
<td>The Princess Diaries: Early Modern French Queens in Literature, Memoir and Film</td>
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<td>PHIL 390-080</td>
<td>The Art of Interpretation</td>
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<td>PLSC 390-080</td>
<td>Students of our Environment</td>
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<tr>
<td>POSC 390-080</td>
<td>Social/Science/Fiction</td>
<td>Creative Arts and Humanities</td>
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*In most cases, Honors Colloquia are approved to fulfill both University and College-level Breadth requirements as indicated, except in the College of Agriculture & Natural Resources and the College of Education & Human Development where they can only count as University Breadth, if applicable. Finance Majors should check with the College of Business & Economics Undergraduate Advising Office for approval of Colloquia into the finance majors’ College-level breadth requirements.*