



Honors Course Booklet Spring 2017

Course & Registration Information

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Honors ENGL 110

ENGL 110 sections are open to first-year Honors Program students only. Registration for ENGL 110 courses will take place on **November 17th at 7:00 a.m.**

A 3.00 GPA after the fall semester is required to keep enrollment in an Honors ENGL 110.

ENGL 110-080

Fast Fashion: Style without Substance?

Christina Duborow

Take a look into your closet—what motivated you to buy the clothes you see inside? Design? Cost? A desire to convey something about who you are and what you value? Clothing, of course, is a necessity. But how much do you know about where your clothes come from and what they represent outside of your immediate experience? This course explores the modern phenomenon of fast fashion, disposable clothing that is generally inexpensive and of low quality because it's not intended to last beyond a season or two. Fast fashion encourages consumers to have fun while trying out new trends, but those seemingly cheap garments come at a substantial price, and this course seeks to discover who is responsible for footing that bill. Concepts discussed through the semester will include environmental concerns about the clothing industry (the effects of manufacturing, shipping and disposing of these items), humanitarian and ethical concerns (exploitation of workers and dangerous working conditions) and sociological concerns tied to the psychology of shopping, our culture of consumption and how fashion labels, both low and high-end, contribute to the issue. Possible texts include *Overdressed: The Shockingly High Cost of Cheap Fashion* by Elizabeth Cline, *Fashion and its Social Agendas: Class, Gender, and Identity in Clothing* by Diane Crane and *Clothing Poverty: The Hidden World of Fast Fashion and Second-Hand Clothes* by Andrew Brooks. Required writing for the course is intended to develop your critical voice while sharpening your academic prose and will include response papers, analytical essays, a research paper and a multimodal text.

ENGL 110-081

Sports and the Outdoors in American Literature

John Jebb

Sports, athletes, and the outdoors have among their fans some renowned American writers. So this course will use athletics as a means to encounter some great American texts and use these texts as springboards into writing. Among fiction writers who were sports fans, possible authors and their works for our course may be Ernest Hemingway (selected short stories), Ring Lardner (You Know Me Al), William Faulkner (Go Down, Moses), and Mark Harris (Bang the Drum Slowly). Many professional sportswriters are superb stylists, so we may sample the works of journalists such as Frank Deford and Gary Smith (both of Sports Illustrated) and Jon Krakauer. We will use these authors to investigate such topics as the value of the wilderness, team psychology, coaching, differences between male and female athletes (and coaches), athletics in the minority community, and more. The journalism will allow us to consider rhetorical approaches, the authors' points of view, even reporters' research methods. During one week, we will sample journalism from different time periods dealing with the same subject. The writing projects will allow you to explore some of these topics as they are treated in our readings and to augment what our authors say with your own experiences as athletes, fans, and readers. The course will begin with shorter writing assignments about our texts, with weeks devoted to both fiction and journalism, then continue with longer analytic pieces. After the full-sized essays, we will concentrate on in-depth research. The research topic should grow from our discussion and explore a topic within athletics.

ENGL 110-082

The Slave Narrative: Past and Present

Frank Hillson

This course examines the fascinating genre of the slave narrative, made even more relevant with recent success of the movie “12 Years a Slave” (2013), which earned three Academy Awards, and the recent rebroadcast of the mini-series “Roots.” However, the genre’s endurance has its roots in the written word, for by the end of the Civil War the reading public had more than one hundred first-person accounts of black bondage. Less than a hundred years later, six thousand slave narratives filled the book shops. As Henry Louis Gates, Jr., one of America’s experts in African-American studies, states: “No group of slaves anyway, in any era, has left such prolific testimony to the horrors of bondage and servitude.” We will begin our study by examining two powerful and eloquent slave narratives, which many scholars consider to be classics: *The Interesting Narrative of the Life of Olaudah Equiano* (1789) and *Incidents in the Life of a Slave Girl* (1861). The last work is by and about a female slave. To show the extent of the genre and its many ramifications, we will also explore the rich area of neo-slave novels by reading Charles Johnson’s *Middle Passage* (1990), a national Book Award winner, and Octavia Butler’s *Kindred* (1979), a science fiction/slave narrative hybrid. We will then round out our discussion by reading Charles Chesnutt’s short story “The Passing of Grandison” (1899), which also highlights the vast scope of the slave narrative tradition in our literature and the incredible power of the human spirit to endure and overcome. Reading and discussing this literature will provide you a rich vehicle to write thought provoking, challenging, and rewarding essays. For example, your first paper allows for any discussion of the slave narrative that intrigues you. It could be analytical, intellectual, critical, etc. It can deal with character, plot, language, etc. Another essay gives you the opportunity to use your visual rhetoric skills to analyze ads or posters in visual media that deal with slavery movies or advertisements of slavery novels or texts. Other assessments will include another short essay, participation, quizzes, a presentation on your research topic, and the research paper where you have an exciting option. In option one, you can examine a theme that you have discovered in three works of literature, with two covered in class and one new piece of your choosing. Option two gives you the opportunity to pick a topic (freedom, race, education, etc.) from our slave narrative readings and relate it to a modern societal issue.

ENGL 110-083

Debunking: Quackery, Pseudoscience, and Conspiracy Theories

Ray Peters

This course will explore debunking of quackery, pseudoscience, and conspiracy theories by analyzing pseudoscientific thinking in print, film, TV shows, and advertising. In particular, we will examine unscientific claims about vaccines, alternative medicine, conspiracies, fringe science, paranormal phenomena, U.F.O.s, and aliens. Throughout the course, the emphasis will be on the rhetorical analysis of texts, focusing on the techniques that result in effective debunking. Readings may include Carl Sagan’s *The Demon-Haunted World: Science as a Candle in the Dark*, Paul Offit’s *Do You Believe in Magic? The Sense and Nonsense of Alternative Medicine*, and Kendrick Frazier’s *Science Under Siege: Defending Science, Exposing Pseudoscience*. We will also read online sources such as *Quackwatch*, *Snopes*, and the *Science-Based Medicine Blog*. 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 debunking a pseudoscientific belief.

ENGL 110-084

Strangers in a Strange Land: Paris and The New Yorker

Emily Carson

This class will explore ways that our cultural assumptions about the highly romanticized city of Paris are being rewritten as Paris re-emerges as a site of recent, global, cultural conflict. We will focus our study on representations of Paris from *The New Yorker* magazine, which has a long history of Americans reporting from Paris and offers us a focused study on audience: the values, knowledge, beliefs and political bent particular to readers addressed through the magazine’s pages. First, we will look at the humorous rendition of an American living in France in David Sedaris’ book, *Me Talk Pretty One Day*, many of the chapters of which were initially published for *New Yorker* readers. With clever and often self-deprecating humor, Sedaris uses Paris to play meaningfully with the elusiveness of language. Then, we will explore Adam Gopnik’s, *Paris to the Moon*, also

compiled from articles first featured in *The New Yorker* and also delving deeply into the complexity of Americans' linguistic and cultural relationship with Paris. We will then turn our attention to *The New Yorker* coverage of the two recent terrorist attacks on the city: the first, with its rhetorical significance as an attack on the satirical magazine, *Charlie Hebdo*, which had recently mocked the Islamic state in Iraq and ISIS; but also the second, that took place across Parisian restaurants, cafés, and music and sports venues. Gopnik points out, in his *New Yorker* article, "Terror Strikes Paris," that "for all its apparent political logic, [this second had] a deeper ring of unleashed rage and blood madness, down to the ancient fury at the existence of Paris as a place of pleasure." We will supplement these articles with podcasts from *This American Life*, excerpts from books on crossing cultures, archived articles on older terrorist attacks on the city, perspectives on modern terrorism and contrasting views from other journalism on American expatriation, Parisian culture, and terrorism. We will use the writing from *The New Yorker* for some of the stylistic manoeuvres and intellectual rigor it shares with academic writing, while also drawing attention to the writing practices that distinguish academic publications from journalism. Writing for the class will include brief reflection and response papers, an analysis of an article, a research paper and the translation of this research paper into a digital text that we will view as a class.

ENGL 110-085

Notes from Underground

David Soud

In his 1864 novella *Notes from Underground*, the great Russian novelist Fyodor Dostoevsky adopts the voice of the Underground Man: an alienated and hypersensitive soul determined to assert his autonomy and resist the values and conventions of mainstream culture. Over the ensuing 150 years, the word "underground" has taken on a range of meanings, not only countercultural but especially political. Wherever writers and artists express a deep-rooted resistance to the machinery of power—especially if their stance bars them from taking advantage of the usual means of promoting their work—they have at least one foot in the underground. In this course, we will study writers and other figures who exemplify this sense of the term. In addition to excerpts from Dostoevsky's seminal novella, we will explore two great and entertaining novels of Europe's political underground: Mikhail Bulgakov's *The Master and Margarita* and Milan Kundera's *The Unbearable Lightness of Being*. A couple of shorter readings will supplement these major texts. Since this is a writing course, we will work throughout the semester on prose style and essay-writing skills. Along the way, students will generate three essays: a reaction paper on a theme in one of our early readings, an examination of an underground film, and a culminating research project on the significance of an underground figure, movement, or text not discussed in class.

ENGL 110-086

Disaster and Aftermath: Making Sense of the Senseless

Ida Steward

In this course, we will read literature that responds to natural and manmade disasters—global, local, and personal—and finds meaning, order, and beauty in the wake of chaos, disorder, and terror. Our writing and discussion will explore not only *what* writers have to say about terror and trauma, but also *how* they say it—how a piece of writing's genre and formal/craft/rhetorical elements shape a writer's and a reader's understanding of the subject matter. For instance, we will ask what Jo Ann Beard's essay "The Fourth State of Matter" reveals about a school shooting that we cannot find in a newspaper article about the incident, and vice versa—and how and why? We will read Yusef Komunyakaa's poem about the Vietnam Veterans Memorial through the lens of Lia Purpura's essay about memorials and monuments. Then we will attempt to reconcile Purpura's ideas with John Edgar Wideman's essay "Looking at Emmett Till." All three writers question the extent to which a body can be its own memorial, but different rhetorical choices and subject positions lead them to different answers. Our reading assignments will also include poetry by Bill Hicok and Juliana Spahr, essays by Eula Biss, and much more. In the first half of the semester, we will engage with the reading assignments by writing short critical analysis essays. In the second half of the semester, we will extend the conversation by writing our own longer, researched essays that explore a specific question inspired by the reading assignments. As a community of writers and thinkers, we will also read one another's writing throughout the drafting process and give careful written and verbal feedback.

ENGL 110-087

Acting [Your] Age: The Construction of Age Identity, Its Rhetoric, and Its Representation

Matthew Rinkevich

In the immortal words of the pop-punk rock band Blink-182, “My friends say I should act my age— / What’s my why age again? / What’s my age again?” But, perhaps, you’re too young to “get” that reference . . . This semester, we will interrogate what it means to “act your age” by examining age as a cultural construct. Analyzing works such as Virgil’s *Aeneid*, Shakespeare’s *Henry IV* plays, Ann Petry’s “The Witness,” and Louis Begley’s *About Schmidt*, as well as media representations of public figures from Justin Bieber to Hillary Clinton to Caitlyn Jenner, we will recognize that age is more than simply a biological state. It is a lived experience, an embodied articulation of personal identity, a frame of mind, and in part, the result of cultural influences and prejudices. This being the case, we will consider the relationship between age and other modes of identity, including gender, sexuality, class, dis/ability, ethnicity, and race. Additionally, we will pay special attention to the ways in which ageist stereotypes are complicated and even negated in our class readings and elsewhere. In the course of the semester, you will complete the following major assignments: First, you will write two short essays (approximately 1,250 words each) about representations of age in class readings. After the shorter papers, you will formulate a research project about an issue related to age, such as its representation, its evolution, societal responses to it, or intergenerational and intra-generational conflicts. You will then compile an annotated bibliography of sources for that project and compose an argumentative research essay (approximately 2,500 words). Finally, you will create a digital version of your research project by “translating” it into a blog site. Informal in-class writings, reflective paragraphs, and reading responses will be assigned regularly as well.

ENGL 110-088

Creating Identity and Advocating Change on the College Campus

Rachael Green

The Vietnam War protests. The Civil Rights movement. Occupy Wall Street. The Black Lives Matter movement. The University of Missouri protests. What unites these civic actions? All took place either in part or in whole with young protesters, and on college campuses. This class will explore what goes into college activism and what makes college students a collective force of social and political engagement. We will look at issues such as war, violence, racism, class, and sexual and gender identity, and we will explore the college classroom as a template for what makes students valuable activists. Using websites such as thedemands.org, which chronicles current campus protests and what protestors are working to change, we will connect recent activism with a history of college protests. We will examine both Twitter activism and articles across the political spectrum that examine the issues from a journalistic standpoint, from places such as *The New York Times*, *The Washington Post*, and *The Atlantic*. The class will move through two units: the first where we focus on the writing of movements, and the second where students identify a cause you feel passionately about and advocate for change. In unit one, you will create a digital project mapping both the history of a particular movement and how this movement has affected the social or political climate. In unit two, you will develop several writing projects such as writing to a local government official advocating change for an issue of interest, and the class will culminate with a research and writing project in which you identify an important cause and explore how college students can help to move the cause forward.

Honors Colloquia

Honors Colloquia are open to first-year Honors Program students only. Registration for HONR 290, 291, 292, 267 courses will take place on **November 18th at 7:00 a.m.**

A 3.00 GPA after the fall semester is required to keep enrollment in colloquia.

HONR 290-080

From Gilgamesh to Godzilla – We are the Storytelling Animal

Steve Tague

We stream four seasons of *Grey's Anatomy* in one weekend, binge on *Luther*, watch repeats of *The Wire*, jones like an addict for the next season of *House of Cards*. “What is wrong with you,” your parents ask (while they secretly do the same thing)? Next time they ask, tell them, “I am rehearsing for life.” This is what Johnathan Gottschall thinks. If that doesn't satisfy say, “I am seeking a kind of Jungian balance in my life.” This is what Christopher Booker believes is at the bottom of our insatiable appetite for stories. There is no question that our appetite for stories seems without limit, the evidence is overwhelming, but the rather hot topic of why, as it burns up the evolutionary biology, psychology and neuroscience journals, will be the subject of this class. In this class we will use many of the forms of narrative that we consume: movies, TV, song lyrics and poetry, novels and plays. We will be reading “The Storytelling Animal” by Gottschall and many articles and columns from the NY Times and the Wall Street Journal about who we are as a culture in this country, particularly in art and entertainment. The student will be asked to write four papers. One of the papers will explore which of the “seven basic plots” is most attractive to them and why. In a second paper, students will be asked to write about something that bothers them in our culture. A third will be about the story of the student and the final paper about who we are as a culture, now, in the US. All four papers will be in the form or style of personal essay, writing mostly in the first person, transecting, as Emily Fox Gordon has written, “the past, slicing through it first from one angle, then from another, until—though it can never be captured—some fugitive truth has been definitively cornered.”

HONR 290-081

Around the World: Writing About Travel

Monika Shafi

Descriptions of travel, be they real or fictional, have entertained and enlightened audiences for centuries for travel exposes us not only to different cultures but also questions our own identity and perception of the world. In this course we will learn about the history of travel and travel writing and analyze its development from a dangerous, difficult pursuit undertaken by a few to education and leisure for the elite in the 18th and 19th centuries, and ending with the mass tourism of today. Using a variety of texts and media (letters, essays, reportage, pictures, and films), we will follow the itineraries of prominent authors from many different countries and visit places such as India, Italy, Germany, South America, Antigua, and Nepal among others. We will discuss how and why authors such as Jonathan Swift, Mark Twain, Jamaica Kincaid, and David Foster Wallace traveled to locations across the globe and examine their representations of faraway places and cultures. The main focus will be on contemporary travel narratives because the course also should enable you to become a more attentive traveler yourself. Students are expected to write three essays as well as several brief response papers.

HONR 290-082

The \$100 Founding Father: The World of Benjamin Franklin

Zara Anishanslin

This course will explore the rich material worlds of one of early America's most famous figures, Benjamin Franklin (1706-1790). Scientist, inventor, printer, author, politician, diplomat, legendary wit, and ladies' man: Franklin was a man of prodigious and eclectic talents. Celebrated on both sides of the Atlantic first as a man of science and then as a politician, he was so famous that, as he once quipped, his face was “as well-known as that of the moon.” The face of the \$100 bill, he remains no less familiar today. What explains his enduring fascination, then and now? And what does investigating the material worlds of Franklin tell us about the history of science, art, literature, politics, and daily life in

colonial and revolutionary early America and the eighteenth-century Atlantic world? Using a wide variety of materials, including literature and archival materials such as Franklin's own autobiography and letters, objects like his own inventions and scientific apparatuses, and images like portraits of him that proliferated on everything from canvas to snuffboxes, we will examine these questions by delving into Franklin's many material worlds in America, London, France, and China. Trips to area archives, museums, and historic sites and streetscapes will provide additional materials of study. Students will write brief response papers, analytical essays, and a final research paper on a topic of their choice.

HONR 291-080

Landmark Supreme Court Cases

Phil Mink

The U.S. Supreme Court revolutionized life in the 20th Century, and that will likely continue in the 21st. The Court opened the last century by sanctioning state-sponsored segregation. Five decades later the Court changed course in *Brown v. Board of Education*, and the Civil Rights Movement soon gained new strength. The Court ruled in 1973 that women have a constitutional right to an abortion, igniting a firestorm that continues to this day. The Court created another firestorm in 2015 by ruling that same-sex marriage is also protected by the constitution. This course will analyze how the Court decides these divisive issues. How, for instance, do the nation's political currents influence the court? Has the Court changed society, or has it created unresolvable controversies by deciding issues that would have been best addressed by state legislatures and Congress? Does the Constitution have an inherent meaning, or does its meaning evolve with society's changing attitudes? In exploring these topics, we will read court cases, media commentary, and essays by the Justices themselves. We will also watch films and documentaries that capture the best and worst of our legal system. Finally, this course will focus intently on writing with clarity and concision, the essential elements of legal writing.

HONR 291-081

From Corporate Board Rooms to College Dorm Rooms: Delaware's Court of Chancery and How it Shapes America

Jonathan Russ

How is it that Delaware became America's corporate capital, the state in which thousands of firms both large and small are incorporated? In large part, the answer has to do with Delaware's Court of Chancery, an entity established in 1792 that evolved into the single most important court guiding U.S. business affairs. At first blush, it's something of a peculiar entity; it doesn't utilize a jury in reaching decisions, and it traces its roots to English courts predating the American Revolution by centuries. Its judges base their rulings on the concept of equity that might otherwise be unavailable in more rigid courts of common law. And yet, although the Court specializes in matters affecting corporate America, its rulings have had a profound impact upon the University of Delaware as well. To best study Chancery and its sweeping reach, students will read various case histories from the Court, including *Parker v U.D.* (the case that desegregated the University,) *Gebhart v Belton* (which became one of four cases that were combined into *Brown v Board of Education* in which the U.S. Supreme Court found segregated education to be unconstitutional,) *Keegan v U.D.* (another case ultimately wending its way to the Supreme Court that established the freedom of religious worship on public college campuses,) and *Time v Paramount* (the case that dramatically reshaped the relationship between shareholders and corporate boards, leading to a wave of corporate mergers and acquisitions in the 1980s and '90s.) In addition to reading landmark cases, students will hear from guest lecturers connected to the Court. Although there will be no exams, students will be expected to participate in class discussions and write several papers.

HONR 291-082

The Impact of Sports on Race and Culture

Ron Whittington

This course will focus on moments in history from the 1800s to the present where sports played a major role in forming attitudes and shaping cultures. We will discuss points in time where the very mention of a sports figure could incite a riot, cause youth to spend enormous sums of money to purchase the latest styles or brand names, or lead a government to bid and host Olympic events that will ultimately bankrupt the economy. We will also discuss the impact of sports in the quest for human rights, asking questions related to equality of gender as well as race. An atmosphere of respect will be present at all times, even when there are different points of view presented. Reading include: *The Uneven Playing Field: A Documentary History of the African American Experience in Sport* by David K. Wiggins

and Patrick B. Wiggins, University of Illinois Press Urbana and Chicago (2003). Additional articles, books and films related to class discussion topic will be assigned as needed.

HONR 291-083

Migration and Modern Culture

Ikram Masmoudi

Today, as a result of wars and catastrophes, migration of people is affecting many continents and countries and is quickly becoming a world challenge and a phenomenon of modern culture. This course examines literary works in the genre of fiction and non-fiction such as travelogues, novels, novellas, short stories and also essays and movies featuring migration today, and the East-West encounters from the early XIXth century up until the late XXth century. Migration is to be understood in this context in its broader sense including journeys and trips to the West, student missions and the quest of knowledge as well as the return of these intellectuals to their societies of origin and the way they conceived of a discourse between the West and their cultures of origin. We will also examine the contexts (colonial and postcolonial) of such migratory movements, the perception of the self and the other, and the resulting reconfiguration of social identity. Our final goal is to examine contemporary migratory movements such as the phenomenon of clandestine migration from contemporary Arab societies into Europe, and migration from war-ridden places in the Middle East to Europe as a global phenomenon changing the way we think of migration and the migrant subject.

HONR 291-084

Tyrants from Oedipus to Hitler

Marcaline Boyd

In this course, we will consider one-man rule from ancient Greece to the modern era by asking, What is a tyrant? This course will begin by comparing ancient and modern theoretical definitions of tyranny and kingship ranging from the philosophical meditations of Plato's *Republic* to the sociologist Daniel Chirot. We will then proceed chronologically investigating the larger-than-life tyrants of ancient Greece, depraved and dissolute emperors of Rome, autocrats of early modern Europe – Cesare Borgia, Henry VIII of England, and Napoleon, dictators of the 20th century, and finally the reputed tyrants of our own time. While tracing the concept of tyranny, this course will rely on a wide range of texts, both ancient and modern, and visual culture. We will read treatises from Aristotle to Machiavelli, examine tyrants in historical writers, such as Herodotus, Plutarch, and Suetonius, and explore the figure of the tyrant in early Greek poetry and in Sophocles' tragedy *Oedipus Tyrannus* all while enriching our understanding of the tyrant through art, architecture, and film. Through this approach, we will attempt to understand the endurance of tyranny beginning with the rise of the Greek polis and republican government through the 21st century and the global proliferation of democracy.

HONR 292-080

The Global Energy Revolution: Fossil Fuels to Fracking to Renewables

John Madsen

In this colloquium, we will explore the on-going global energy revolution involving the transition from fossil fuels (coal, oil and natural gas) to unconventional sources of oil and natural gas via fracking to clean, renewable energy sources. Through a series of problem-based learning investigations, we will examine the geologic setting, exploration and recovery, and human use of fossil-fuels and the various types of renewable energy sources including hydropower, solar, wind, and biomass. In addition, we will discuss how the energy revolution impacts global politics. Activities to be completed during this seminar will include three group written reports, PowerPoint and poster presentations, two individual essays focused on current global energy issues, and an individual research report on a topic of interest derived from participation in the course. Readings will include the trade book "*The Quest: Energy, Security, and the Remaking of the Modern World*" by Daniel Yergin and selected materials from energy- and geological-related reports and texts.

HONR 292-081

Grand Challenges for Innovation and Society

Sujata Bhatia

As a society, we must not confuse technological advancement with moral progress. If we fail to do so, then we are in danger of becoming "tools of our tools," in the words of Henry David Thoreau. Since the ultimate goal of technology is to improve the quality of life for all, we must be cognizant of not only the technical feasibility of our

designs, but also the social impact on humanity, as well as the environmental impact on our shared planet. Technology structures our communication, transportation, education, health care, and economy. Technology drives the distribution of food, water, energy, and shelter. Technology shapes the way we work, the way we are born, the way we die, and the relationships we form in between. Novel technologies can assuredly bring societal benefits, yet these technologies can also exaggerate societal disparities, leave out underserved communities, create moral and legal dilemmas, and remove human agency. The National Academy of Engineering convened a panel of leading scientists, engineers, and policymakers to identify the most important challenges for engineers in the 21st century. The 14 challenges, known as the Grand Challenges for Engineering, are grouped into four categories – energy & environmental sustainability, health, security, and joy of living. However, the Grand Challenges have not fully addressed the philosophical and moral dimensions of novel innovations. In this course, students will examine each of the Grand Challenges for Engineering from a critical and multidisciplinary perspective. Students will discuss the moral, ethical, social and cultural dimensions of the engineering innovations, as well as the technical and economic feasibility of engineering designs. Students will discuss strategies for designing technology to support a diverse and growing global population, thereby bridging the technical-social divide. Readings will include articles on emerging technology from *Wired*, *Scientific American*, and *The New Yorker*; excerpts from science fiction such as *Do Androids Dream of Electric Sheep?* by Philip K. Dick; and policy reports from the National Academies of Science, Engineering, and Medicine. Students will write papers and make oral presentations, in which they will propose modifications to the Grand Challenges. Diverse students with a variety of interests and backgrounds outside of engineering would benefit from this course, including (but not limited to) sociology, economics, philosophy, science, history, business, education, and public policy.

HONR 267-080

The Oceans, the Media, and Polar Science

Matthew Oliver and Jonathan Cohen

Disappearing glaciers, vanishing penguins, and starving polar bears. Global climate change is impacting the oceans, and perhaps nowhere is this impact more evident than in Polar environments. The Arctic and Antarctic are undergoing climatic changes that include rising temperatures, sea ice loss, and with them a host of altered biological processes. These changes not only impact living resources, but have the potential to significantly alter cultural institutions and geopolitical relationships that will impact future generations. These issues, however, are not always black and white – more commonly they are filled with shades of grey. The media routinely covers climate change through the lens of the Poles, most often in conjunction with a new piece of data just released by the scientific community. But in a rapid news cycle, how well does the media represent the nuances of Polar science data? In this course, we will use Polar data to critically evaluate climate change claims made in the media. You will learn to write simple computer code to extract information from scientific data related to a series of Polar news stories, using these data to more deeply understand both how the oceans work and how climate change is impacting Polar regions. Armed with data, you will write responses to the news stories. Ultimately, you will get to become the media, writing your own news article that includes an interactive data visualization which you will create.

Honors Forum Classes

ARSC 293-080: Honors Forum Intellect and the Good Life (1 credit)

Ray Peters

This forum is designed for second-year students who want to become thought leaders and change agents. Its focus is putting your brain to good use. We will reflect upon the connection between intellect and the good life and examine the ways intellectuals (broadly defined) work in the world. Our objective is to prepare you to discuss in detail your goals and future plans. Among the questions we will consider are the following: What problem do you want to solve? What issue keeps you awake at night? What role do you want to play in shaping policies—at the local, national, and international levels? How will you conduct yourself ethically in your profession? How does your background shape who you are and who you will become? In addition to selections from the edge.org website, we will read a number of articles about leadership, the good life, and the role of public intellectuals, such as William Deresiewicz’s “Solitude and Leadership,” Alan Lightman’s “The Role of the Public Intellectual,” and Joshua Wolf Shenk’s “What Makes Us Happy.” Students will write brief response papers, an essay, and a personal statement. *Enrollment by invitation only.*

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. To enroll in this course you must complete a form found on our website www.udel.edu/honors/courseregistration.

UNIV490-080/081

Honors Tutorial: Humanities

John Bernstein

This interdisciplinary tutorial will include these readings: Plato, Symposium, Republic; Aristotle, Nicomachean Ethics; Epicurus, Writings; Marcus Aurelius, Meditations; the Gospel of Matthew; Epistle to the Romans; Augustine, Confessions; and Kant, Groundwork of the Metaphysics of Morals. **RESTRICTIONS:** *Open to Honors Degree candidates only. Satisfies Arts and Sciences Group A and Second Writing requirements. Satisfies the Senior Capstone Requirement for the Honors Degree and the Honors Degree with Distinction if taken in one of the last two semesters before graduation. Requires permission of the Honors Program to register.*

Departmental Courses

Only University Honors Program 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. Please note that this list is subject to change.

Accounting (ACCT)

ACCT 207-080 *(Free-Standing)*

Accounting I

Robert Paretta

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, principles, 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. *Not open to freshmen.*

ACCT 316-080 *(Free-Standing)*

Intermediate Accounting II

Robert Paretta

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 425-081 *(Add-On)*

Strategic Information Systems and Accounting

Clinton White Jr.

This course explores the role of accounting and information systems in accomplishing the strategic goals of the corporation. Students will be exposed to accounting information from large databases, enterprise-wide computing environments, and cases and projects related to strategic problem-solving across functional areas of business. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Open to JR and SR Accounting majors only. PREREQ: ACCT 302 and ACCT 316. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters prior to graduation. Meets with the regular section.*

Animal & Food Science (ANFS)

ANFS 102-080 *(Add-On)*

Food For Thought

Kalmia Kniel-Tolbert

This course will focus on examining how and why the U.S. food system works as it does, by taking a closer look into the fascinating and complex world of food science. We will analyze the components of foods in terms of their chemical make-up and use as functional ingredients. We will tackle contemporary issues facing today's

world where we attempt to feed the world in an economical fashion and maintain sustainability while doing so. How do large food production systems, global ingredients, food manufacturers, consumers, food safety, packaging, and organic agriculture all fit into this big picture? In this course you will gain an appreciation for the complexity of the U.S. food production and distribution systems while developing a basic knowledge of contemporary issues affecting food production, consumer satisfaction, and food safety. The honors section will build upon what is taught in the standard sections of the ANFS 102 and ANFS 305 courses regarding contemporary food culture. Honors students will discuss crucial controversial issues related to agriculture and food production today. The culmination of students' learning will be poster presentations to members of the community at Ag Day in April. Ag Day is a community event that brings agriculture and natural resources to life for the approximately 3,000 people who attend each year. Through educational exhibits, tours, and activities, student exhibitors educate everyone, from schoolchildren to homeowners, senior citizens to teenagers, about the world of agriculture and natural resources. *Meets with the regular section.*

ANFS 240-080/ 082L (*Free-Standing*)

Functional Anatomy of Domestic

Robert Dyer

Identification of relationship between form and function in domestic farm animals. Comparative examination of body systems in order to better understand the various management practices employed in animal agriculture. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Serves as prerequisite for advanced departmental courses.*

ANFS 251-080/080D (*Add-On*)

Animal Nutrition

Lesia Griffiths

Comparative study of digestive anatomy, the nutrients, their metabolism and physiological function in domestic food animals. Emphasis on effects of nutrition on productivity, health and well-being of animals. Includes laboratory/discussion section on animal feeds and feed ingredients. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: ANFS101. Meets with the regular section.*

ANFS 300-080 (*Add-On*)

Principals of Animal and Plant Genetics

Behnam Abasht

This course introduces the theory and principles of genetics pertaining to the improvement of animals and plants. The Honors section will participate in an in-depth study of contemporary molecular genetics and its application for analysis and manipulation of plant and animal genomes. Current literature in the field will be discussed and used to elucidate the basic principles of genetics. *Cross-listed with PLSC 300-080. PREREQ: PLSC 101 or BISC 207 or BISC 208. Meets with the regular section.*

ANFS 305-080 (*Add-On*)

Food Science

Dallas Hoover

Students enrolled the Honors sections will meet with the regular section in which areas and topics in food science and technology will be covered. In addition, the Honors section will meet in a joint session with the honors section of ANFS 102 *Food for Thought* once a week. (K. E. Kniel, instructor). The honors section will build upon what is taught in the standard sections of the ANFS 102 and ANFS 305 courses regarding contemporary food culture. Honors students will discuss crucial controversial issues related to agriculture and food production today. The culmination of students' learning will be poster presentations to members of the community at Ag Day in April. Ag Day is a community event that brings agriculture and natural resources to life for the approximately 3,000 people who attend each year. Through educational exhibits, tours, and activities, student exhibitors educate everyone, from schoolchildren to homeowners, senior citizens to teenagers, about the world of agriculture and natural resources. *Meets with the regular section.*

ANFS 404-080/ 080L/ 081L (Add-On)

Dairy Production

Tanya Gressley

This course is a study of nutrition, reproduction, physiology, health, and management as they relate to modern dairy production. Honors students are assigned in groups to work with a local dairy producer during the semester. Honors students collect and critically evaluate performance data of the herd during the semester and present their findings and suggestions to the producer. *PREREQ: ANFS101*

ANFS 411-080/080L (Add-On)

Food Science Capstone

Rolf Joerger

With the Food Science Capstone course, students complete their Food Science learning experience by utilizing their accumulated knowledge to develop a novel food product from raw materials to marketplace launch. The work includes the production of a prototype product, creation of packaging including food label, taste testing, market evaluation, cost analysis, and quality control point determinations. The project is carried out by project development groups of three to four students. Honors students are expected to explore the scientific and legal aspects of the food development project in more depth than their classmates and to disseminate relevant findings. This information transfer can be accomplished in the form of book reports, literature reviews or oral presentations to the class. *This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters prior to graduation. This course also satisfies the University Discovery Learning requirement. PREREQ: ANFS 328, 329, 409, 439. Meets with the regular section.*

ANFS 426-080/080L (Add-On)

Equine Management

Amy Biddle

This course covers the application of scientific principles of nutrition, health care, behavior, reproduction, and farm management to the discipline of horse management. Laboratory provides hands-on experience. Intended for students interested in the horse industry. Laboratory may require some out-of-class time for hands-on experience. Honors students will participate in a weekly seminar to present and discuss current research in equine science, focusing on the application of the science to management and medicine. *Notes: ANFS 220 or previous equine experience is recommended. Meets with the regular section.*

ANFS 449-080(Add-On)

Food Biotechnology

Rolf Joerger

This course provides students with the opportunity to learn about the concepts and experimental techniques of food biotechnology. Specifically, the following topics are discussed: What is "biotechnology?"; History of biotechnology; Domestication of animals and plants; Genetic variation; Microorganisms for food production; Enzymes in food production; Genetic engineering tools; Genetic modification of bacteria, plants and animals; and Social, economical, ecological issues of food biotechnology. Honors students are expected to gain a deeper understanding of these topics by reading books and primary literature. Emphasis is on contemporary issues. Honors students will enrich their learning experience by reporting their findings to the class and by leading discussions on selected topics. *Meets with the regular section.*

ANFS 449-080L (Add-On)

Food Biotechnology - Lab

Rolf Joerger

The lab section of the "Food Biotechnology" course provides students with the opportunity to practice some of the microbiological, molecular and plant science techniques used in biotechnology research. Students choose independent projects in food fermentation and other areas. Honors students are expected to take leadership

roles and to provide insights to the group that deepen the understanding of the project and of the technical issues involved. *Meets with the regular section.*

Anthropology (ANTH)

ANTH 104-080 *(Add-On)*

Intro to Archaeology & Biological Anthropology

Thomas Rocek

Fossil and archaeological record of human biological and cultural evolution. Emphasis on how archaeological and biological anthropological research are conducted, and how their treatment of data distinguish them as scientific disciplines. Honors students explore topics in greater depth beyond the regular section with regular meetings with the professor, additional readings, and a series of projects culminating with trying their hands at making stone tools. *RESTRICTIONS: Neither anthropology major nor degree credit for ANTH102 or ANTH103 will be granted if ANTH104 is taken. Meets with the regular section.*

ANTH 251-080 *(Add-On)*

Introduction to Ethnic Arts

Peter Roe

This course is a general survey of the ethno-arts from Africa, the Americas, and the Pacific, including sculpture, painting, decoration and their interrelationships with oral literature, music, dance, games, and ritual. Honors students must take the regularly-schedule exams. In lieu of the standard research paper, honors students must write an extended research paper, that either (1) compares two artistic styles, (2) two phases of the same artistic style taking note of the cultural reasons for change, or (3) compare two media, such as basketry and pottery, within a single style. *Meets with the regular section.*

Arabic (ARAB)

ARAB 200-080 *(Add-On)*

Advanced Intermediate Arabic

Ikram Masmoudi

A continuation of ARAB107. Emphasis is 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: ARAB107. Meets with the regular section.*

ARAB 201-080 *(Add-On)*

Arabic Grammar and Composition

Ikram Masmoudi

This course focuses on increasing knowledge of the Arabic grammatical system and improving writing skills. The emphasis is on grammar. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: ARAB107. Meets with the regular section.*

Arts & Sciences (ARSC)

ARSC 316-080 *(Free-Standing)*

Peer Tutoring/Advanced Composition

Ray Peters

See ENGL 316-080 for description. *Cross-listed with ENGL 316-080. Students who complete this course with a B+ or higher will have the option of working as peer tutors in the UDHP Writing Fellows Program next year. ARSC 316 satisfies the Arts & Sciences Second Writing requirement. Combined with a semester's service as a Writing Fellow, the course also satisfies the Discovery Learning requirement. Enrollment by invitation only.*

Art Conservation

ARTC 302-080 (*Add-On*)

Care & Preservation Cult Prop II

Reyhane Mirabootalebi

This undergraduate course will serve as an introduction to the practice of conservation, specifically conservation documentation. The class will provide students with a basic knowledge of conservation terminology, conservation literature and research resources, methods of conservation documentation, and prepare students for conservation internships. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: ARTC301. Meets with the regular section.*

Art History (ARTH)

ARTH 299-080 (*Add-On*)

Modern Architecture

Vimalin Rujivacharakul

This course is an introduction to architecture of modern periods. It focuses from the eighteenth century to the present and examines classical texts, rising ideas, and major debates in the field of modern architecture, and explores various connotations of modernity and modernism that have emerged during the past three hundred years around the world. Interdisciplinary approach. Students registered for Honors session have additional assignments and activities to gain insightful perspectives of modern architecture; these activities include, among others, possibilities to conduct interviews with living architects and designers, visiting building sites, and offering public presentations. *Meets with the regular section.*

ARTH 415-080 (*Add-On*)

Seminar: Italian Baroque Art

David Stone

This course will examine painting, sculpture and architecture in Italy in the 17th century. Recent topics include Bernini and Roman Baroque Sculpture, Seicento Poetics and Imagery, Caravaggio. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

Behavioral Health and Nutrition (BHAN)

BHAN 335-080 (*Add-On*)

Health and Aging

Beth Orsega-Smith

This course examines the aging process addressed from a biopsychosocial perspective. Particular emphasis is placed on developing understanding of complex interrelations among aging, health and social structure. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Open to HLBH or GRN concentration majors only. Meets with the regular section.*

Biological Sciences (BISC)

BISC 208-080/080L/081L (*Free-Standing*)

Introductory Biology II and Lab

Jennifer Nauen

The focus of this course is on organisms and higher levels of biological organization. Course topics include systematics, plant and animal structure and function, and an introduction to ecology. The lecture format has students submit questions in advance of class meetings to focus discussion of assigned readings. The instructor

organizes them into a logical sequence, fills in gaps, and enriches with information from a variety of sources. The laboratory stresses the process and communication of science with qualitative and quantitative observations and manuscript-style reports. There is substantial use of computers and electronic probes. *PREREQ: BISC 207, priority given to students currently enrolled in Honors BISC 207. COREQ: CHEM104. Open to FR and SO UDHP. To request a seat in this course you must complete the [Honors Course Request Form for Restricted Courses](#).*

BISC 208-084/084L and 085/085L (Free-Standing)

Introductory Biology II and Lab

Alenka Hlousek-Radojic

The focus of this course is on organisms and higher levels of biological organization. Course topics include systematics, plant and animal structure and function, and an introduction to ecology. The lecture format has students submit questions in advance of class meetings to focus discussion of assigned readings. The instructor organizes them into a logical sequence, fills in gaps, and enriches with information from a variety of sources. The laboratory stresses the process and communication of science with qualitative and quantitative observations and manuscript-style reports. There is substantial use of computers and electronic probes. *PREREQ: Honors BISC 207 or permission from instructor. COREQ: CHEM108. Open to FR and SO UDHP students. To request a seat in this course you must complete the [Honors Course Request Form for Restricted Courses](#).*

BISC 306-080 (Free-Standing)

General Physiology

William Cain

This course covers the principles underlying the function of organisms at the organ and tissue level. Topics include: osmoregulation and excretion, respiration, circulation, nutrition and metabolism, nervous system, cell signaling, and neuromuscular activity. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Open to UDHP BISC and NSCI majors only. PREREQ: BISC 208 and two semesters of chemistry.*

BISC 403-080 (Free-Standing)

Genetics

Patricia Deleon

This course covers the physical and chemical basis of heredity, the nature and mechanisms of gene action. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: BISC207 or BISC205 and one semester of organic chemistry.*

Biomedical Engineering (BMEG)

BMEG 302-080 (Add-On)

Quantitative Systems Physiology

Sarah Rooney, Jason Gleghorn

This course will examine quantitative approaches to understand the human body during normal function and disease. Examine tissues and organs systems in an integrated manner using principles from engineering kinetics and transport processes. Topics include: anatomy, organ system physiology (cardiovascular, renal, respiratory, gastrointestinal), and pathophysiology. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: BMEG301. RESTRICTIONS: The course is open to BMEG student; ENG students may take it with the instructor's permission. Meets with the regular section.*

BMEG 420-080 (Add-On)

Biological Transport Phenomena

John Slater, Sujata Bhatia

This course will cover the fundamental and biomedical applications of fluid mechanics. It will include an introduction to diffusive and convective mass and heat transfer with biomedical applications. Please contact the

instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: PHYS207 and MATH305. Meets with the regular section.*

Business Administration (BUAD)

BUAD 309-080 (*Free-Standing*)

Organizational Behavior

Dustin Slesman

This course examines individual, group, and organizational determinants of work behavior in organizations. Theory and concepts relevant to individual differences, attitudes, motivation, teams, leadership, power, and organizational culture and change are discussed with an emphasis on applying this knowledge to the challenges of management in a variety of organizations. *Open to MKT, MGT, OM, and IBS majors only.*

BUAD 346-080 (*Add-On*)

Analysis of Operations Problems

Darwin Davis

This course offers intensive treatment of topics covered in BUAD306 to include the investigation and development of the decision making process in an operations environment. There is an emphasis on practical applications. The Honors component will allow students to work in groups and individually on researching and reporting on specific decision making models. Students will report on their suggested application of each of the models to relevant Operations problems. *PREREQ: BUAD306. Meets with the regular section.*

BUAD 478-080 (*Add-On*)

Field Projects in Marketing

Mark Bambach

Student teams apply knowledge of marketing and business in a "real world" setting, acting as consultants to local, regional, and national profit and not-for-profit businesses on marketing projects funded by the organizations. Projects involve defining objectives, collecting relevant data, and providing analytically based recommendations to management. Past clients have come from a variety of fields and industries and have been enthusiastic about implementing their team's suggestions. Honors students will work in teams with other Honors students on client projects which are conceptually and methodologically more complex than those completed by other teams. *PREREQ: 9 credits in marketing including BUAD302, or permission of instructor. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters prior to graduation. Meets with the regular section.*

Cognitive Science (CGSC)

CGSC 170-080/080L (*Free Standing*)

Introduction to Cognitive Science

Robin Andreasen

Cognitive science is an interdisciplinary science of the mind as an information processor. In this course, you will learn what this means and how it differs from previous approaches to understanding the mind. In particular, we will examine three complimentary approaches to the study of cognition. One is the idea that the mind is a special type of computer – namely, a formal symbol manipulator that runs on “wetware” instead of hardware. Second, we will examine the idea that cognition is best modeled in terms of artificial neural networks. Third, we will turn to cognitive neuroscience, which aims to understand cognition primarily in terms of brain processes. We will evaluate each view, in part, by examining its usefulness for understanding specific types of cognitive tasks – e.g., memory, vision, language processing, etc. – as well as cases where the mind does not function properly – e.g., split brain, agnosia, and various aphasias. This course will be taught in a seminar format with less lecturing and more student generated discussion than a typical lecture course. Students will read scholarly articles from academic journals. Assignments include homework, in-class essay exams, and critical analysis papers.

Chemical Engineering (CHEG)

CHEG 112-080 & 080L (Add-On)

Introduction to Chemical Engineering

Arthi Jayraman, Joshua Enszer

This course examines the development of quantitative models for physical systems using a combination of conservation principles and carefully focused experimental data. It stresses the conservation of matter and energy. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: C- or better in MATH 241. COREQ: MATH 242. Open to first-year UDHP CHEG majors only. Meets with the regular section.*

CHEG 304-080 (Add-On)

Random Variability in Chemical Process

Douglas Buttrey, Joshua Enszer

This course offers a fundamental approach to characterization and analysis of randomly varying phenomena. Students will learn to apply the basic principles, methods, and tools in probability and statistics for solving engineering problems involving random phenomena. Applications will include chemical process analysis, manufacturing, system reliability, and design of experiments. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *COREQ: MATH302 or MATH305. Meets with the regular section.*

CHEG 432-080 (Add-On)

Chemical Process Analysis

**Sijata Bhatia/Russell Diemer (principal)/Matthew Decker/Robert Giraud/Raul Lobo/Steven Lustig/
Eleftherios Papoutsakis/Stanley Sandler/Ruth Sands/ Aaron Scurto/Thomas Simpson**

This course will study the economic, energy utilization, and environmental principles of conceptual process design. The optimization of a design along with the safety and ethics issues are taught by several case process synthesis studies. Aspen software is used. The Honors component consists of (1) on-line moderated discussions using the SAKAI Forum tool on the subject of Team Building based on Patrick Lencioni's "The Five Dysfunctions of a Team", (2) application of certain tools that go with the Lencioni book, and (3) a short report on the impact of the team building study within each Honors section member's project team. *This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters prior to graduation. PREREQ: A minimum grade of C- in CHEG320, CHEG332, CHEG401 and CHEG443. Open to Honors Degree candidates only. Meets with the regular section.*

Chemistry & Biochemistry (CHEM)

CHEM 104-080 & 080D/080L/081 & 081D/081L/082/082d/082L (Free-Standing)

General Chemistry and Lab

Kimberly Graves, Moubani Chakraborty

CHEM 104 Honors is the second half of an Honors course in general chemistry designed for students majoring in sciences other than chemistry. The broad goals of this course are: to illustrate, through an examination of the fundamental principles of chemistry, how the structure and reactions of matter at the atomic and molecular (microscopic) level lead naturally to the observed (macroscopic) properties and behavior of the material world; to make obvious the experimental nature of chemistry and the underlying process of scientific inquiry that led to the discovery of these principles; to emphasize connections between chemistry and the other sciences, the role of chemical phenomena in the "real world," and the relationship of chemistry to the concerns of the individual and society; to encourage independent learning by fostering the ability to recognize when information is needed, the type of information required, and where/how to find it; to develop skills in qualitative and quantitative reasoning, problem solving and critical thinking, experimental design and analysis, visualization of molecular

phenomena, clear communication of ideas, and using the resources of a group effectively in tackling problems. *PREREQ: CHEM 103 or CHEM 107. Must register for a laboratory. Only one course among CHEM102, CHEM104, CHEM108, and CHEM112 may count toward graduation.*

CHEM 108-084 & 084L/085 & 085L (*Free-Standing*)

General Chemistry Life Sciences II

Jacqueline Fajardo

This course focuses on thermodynamics & energetics, chemical kinetics, and principles of equilibrium among all states of matter and in aqueous solution such as acids and bases, electrochemistry, and nuclear chemistry. It covers principles of chemistry, with applications to biology and the other life sciences. Includes weekly laboratory work and discussion section meeting. The Honors format is a combination of active, cooperative, and problem-based learning techniques supplemented by a framework of mini-lectures, rather than the traditional straight lecture. These courses are intended to allow students to take further chemistry courses if desired or needed. *PREREQ: Honors CHEM 103 or 107 or permission of instructor. COREQ: BISC208. Open to UDHP FR and SO. To request a seat in this course you must complete the [Honors Course Request Form for Restricted Courses](#). Only one course among CHEM102, CHEM104, CHEM108, and CHEM112 may count toward graduation.*

CHEM 112-080/080D, 081/081D, 082/082D (*Free-Standing*)

General Chemistry

Susan Groh

CHEM 112 Honors is the second half of a year-long, in-depth exploration of fundamental principles underlying modern chemistry and biochemistry for biochemistry, chemistry, chemical engineering, and environmental engineering majors. CHEM 112 Honors focuses on interactions among molecules. Topics addressed include condensed phases of matter, solutions, acid-base and solvent systems, kinetics, thermodynamics, electrochemistry, nuclear chemistry, and introductory organic and coordination chemistry. 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 112 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. *PREREQ: CHEM 111. Minimum of MATH 115 or equivalent; enrollment in MATH 241 or higher recommended.*

CHEM 120-080 /080L (*Free-Standing*)

Quantitative Chemistry

Burnaby Munson

This course covers the theory and experiments of aqueous ionic solutions (acids, bases, buffers, redox, complexation, solubility, activity coefficients); analytical spectrophotometry; chromatography and chemical separations; mass spectrometry. Calculator and Excel skills are essential. There will be both individual and group laboratory experiments. *Open to UDHP BIOC and CHEM majors only. PREREQ: CHEM 104 or CHEM 111 and CHEM 115.*

CHEM 446-080L (*Add-On*)

Physical Chemistry II

Cecil Dybowski

Honors physical chemistry laboratory is open, by permission of the instructor only, to students who do research in the laboratory of a faculty member in the Division of Physical Chemistry. Before permission is granted, the student must have sought out a faculty member who agrees to sponsor him/her in a project. A written research proposal by the student, formed in conjunction with the mentor, must be included with a request to be registered in the Honors section. *Meets with the regular section.*

CHEM 458-080L (*Free-Standing*)

Inorganic Chemistry Lab

Susan Groh

Instead of participating in the regular laboratory for CHEM 457, students enrolling in the Honors section have the opportunity to learn the experimental techniques of inorganic chemistry through participation in on-going research in one of the inorganic chemistry research laboratories. Interested students should contact a faculty member doing inorganic research who is able to have you work in his/her lab on a project that involves typical inorganic lab techniques (e.g., anaerobic or vacuum line work, ligand synthesis, magnetic measurements, inorganic spectroscopy.) Together, you and your faculty mentor will decide on a project and lab schedule. *Open to UDHP BIOC and CHEM majors only. COREQ: CHEM 457. Requires protective eyewear.*

Chinese (CHIN)

CHIN 201-080 (*Add-On*)

Intermediate Chinese I

Zhiyin Dong

This course is the first of the two-course series which form the core of 200-level Chinese, the other being CHIN202. The goal is to build intermediate-level grammar, vocabulary, and sophisticated character recognition and writing. All four areas of language (listening, reading, speaking, and writing) are emphasized. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: CHIN 107. Meets with the regular section.*

CHIN 355-080 (*Add-On*)

Special Topics (A Multimedia Course in Chinese Culture and Society)

Haihong Yang

This course is designed to further improve students' integrated language skills of listening, speaking, reading, and writing through spoken dialogues, original television programs, and films. Students will develop their abilities to comprehend authentic language materials, understand the distinguishing features of spoken and written Chinese, and produce paragraph-level Chinese on familiar topics. Besides language objectives, the class also helps students to expand their knowledge of contemporary Chinese society and culture. Honors students will read one additional essay and give an oral presentation on that essay. *PREREQ: Two courses at the 200-level, one of which must be CHIN200 or CHIN205 or instructor's permission. May be repeated for credit when topics vary. Meets with the regular section.*

CHIN 452-080 (*Add-On*)

Readings in Chinese Literature

Haihong Yang

This course introduces students to representative works in Chinese literature. It focuses on cultural tradition(s), literary conventions and innovations, genres, and major cultural movements. The course has a two-fold purpose: to help students obtain an advanced ability to read Chinese cultural and literary texts in their richness and complexity, and to acquaint them with a basic knowledge of Chinese literary writing. The course will be conducted in Mandarin Chinese. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: CHIN355 and CHIN350. RESTRICTIONS: May be repeated one time for credit. Meets with the regular section.*

CHIN 455-080 (*Add-On*)

Classical Chinese

Haihong Yang

This class offers basic training in classical Chinese. Classical Chinese is a language shaped in the latter half of the first millennium B.C. that still persists as a living medium of expression today. Knowledge of classical Chinese is important to help students read and understand sophisticated modern Chinese texts, which make frequent use of classical allusions and constructs. In this course, students will be introduced to basic grammatical structures of

classical Chinese, its syntactic patterns and historical development. We will focus on grammar, systematic sentence analysis, and distinctive functions of grammatical particles through translation and discussion in class, focusing on grammar and vocabulary. The course is taught in English and Chinese. Honors students will read one more passage and give an oral presentation on that passage. *PREREQ: Two CHIN courses at the 300 level and one CHIN course at the 400 level. Meets with the regular section.*

Civil & Environmental Engineering (CIEG)

CIEG 161-080/080L (*Add-On*)

Freshman Design

Tianjian Hsu / Sue McNeil / Edgar Small / Glen Loller

This course is an introduction to engineering analysis and design methods. Elementary theory with design applications to transportation, fluids, and structural systems are introduced through group activities. Additionally, engineering issues related to surveying, land planning and development, and sustainability are discussed. Computer applications using computer-aided drafting and engineering analysis software are also included. Honors students will complete additional research and assignments. The lab is an introduction to computer aided drafting utilizing one of today's standard software packages. The use of CAD in engineering documents will be covered with basic drawing commands, drawing setup, and manipulation of entities. Students will be exposed to a blended learning experience by utilizing a required web based online portion of work. Lab times will be spent reinforcing the online material. Students will be given their own version of the latest CAD software. Honors students will be required to complete more modules within the online web based portion of work. *Open to UDHP freshman CIEG majors only. RESTRICTION: The provided version of software is not supported or run on an Apple platform. Lab meets every other week. Meets with the regular section.*

CIEG 302-080/080D, 082D (*Add-On*)

Structural Design

Michael Chajas

Honors students will work in small groups on an independent project. The project will involve advanced application and synthesis of course concepts such as structural design methodologies, design codes, applicable limit states, fabrication issues, and design of steel and concrete members subjected to tension, compression and bending. *PREREQ: CIEG 301. Open to majors only. Meets with the regular section.*

CIEG 311-080 (*Add-On*)

Dynamics

Harry Shenton III

This course includes intermediate-level development of the kinematics and dynamics of particles, systems of particles, and rigid bodies. There is an emphasis on solution of engineering problems by force, energy, and momentum methods of analysis. There will be applications to the dynamics of machines, structures and vehicles. Students taking the Honors section will meet with the instructor for problem sessions and discussion of advanced topics not covered in the regular class. The Honors section will also tackle projects that are of greater challenge than the regular section of the course. *PREREQ: PHYS 207 and MATH 243. Open to majors and minors only. Meets with the regular section.*

CIEG 315-080 (*Add-On*)

Probability and Statistics for Engineers

Busby Attoh-Okine

In this course, we explore the role of chance and variability in engineering activities. Topics include set operations, probability, Bayes' theorem, random variables, descriptive statistics, common probability distributions, statistical estimation and inference, and regression analyses. Students in the honors section will have a few extra assignments to delve into the material more deeply and in creative ways. This includes, for example, developing a lesson to teach a probability concept to someone else, using descriptive statistics to describe a dataset of your choice, and

conducting a critical review of an article from the mainstream media that contains probability or statistical information. *PREREQ: MATH242 and MATH243 or equivalents. Meets with the regular section.*

CIEG 461-080 (Add-On)

Senior Design Project

Paul Butler/ Ronnie Carpenter/ Philip Horsey/ Ted Januszka/ Michael Paul

Seniors split into four disciplines (civil-site, environmental, structures, or transportation) and form teams to win the commission then perform the preliminary engineering for a complex, multi-discipline project. Four practicing professionals serve as discipline instructors. Younger engineers, all in private practice, serve as team mentors. Students produce eight team deliverables over two semesters, in addition to an individual technical assignment, and an individual proposal assignment. Honors students produce and present a collective critique of main elements of the course at the end of both semesters. *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 prior to graduation. Meets with the regular section.*

Computer Science (CISC)

CISC 106-080/080L (Free-Standing)

General Computer Science for Engineers

Chandra Kambhamettu

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. *COREQ: MATH241 or any higher level MATH course. Students may not receive credit for both CISC106 & CISC108.*

CISC 181-080/080L (Free-Standing)

Introduction to Computer Science II

Christopher Rasmussen

In this course, principles of computer science are illustrated and applied through programming in a commercially-used object oriented language. Programming projects illustrate computational problems, styles and issues that arise in computer systems development and in all application areas of computation. Honors sections will develop large projects in teams, and will have input on the project's direction. *PREREQ: Grade of C- or better in CISC 108 or CISC 106. COREQ: MATH 221, MATH 241 or a higher level math course or math placement. Open to UDHP CISC, INSY, CPEG and ELEG majors only.*

CISC 475-080/080L/081/081L (Add-On)

Advanced Software Engineering

James Boykin

The goal of this course is to 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. CISC361 is recommended. Credit cannot be received for both CISC475 and CISC675. Open to SR majors only. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters prior to graduation. Meets with the regular section.*

Comparative Literature (CMLT)

CMLT 316-080 *(Add-On)*

Classical Mythology

Margaret Laird

This course covers cosmological myths and heroic sagas in the literature and art of Greece and Rome. The influence of the mythology in later art and literature. In addition to regular course work, Honors Students will complete two extended assignments (short critical reviews of plays or movies) and will develop, in consultation with the professor, a creative analytical project of interest to the individual or a group of students. *Meets with the regular section.*

Communication (COMM)

COMM 301-080 *(Add-On)*

Introduction to Communication Research Methods

John Courtright/ Elizabeth Perse

At the University of Delaware, communication is defined, studied, and taught as a social science. Accordingly, this course is designed to introduce students to the processes, practices, and procedures which are used by communication researchers in the conduct of their empirical research. Students will learn the logic and thinking processes used by social scientists as they approach the study of human communication. Students will also learn what constitutes appropriate evidence for the acceptance of empirical research findings as “new knowledge.” Please note: this course will emphasize logical thinking, not mathematics. Any student who can add, subtract, multiply and divide (with a calculator!) is sufficiently skilled in math for the purposes of this course. The Honors add-on section will give students the opportunity to apply what they are learning in COMM301 to conduct an original research project. Students will complete all phases of research: defining a research idea, examining prior research on the topic, framing hypotheses and/or research questions, designing the study, analyze the data, and place the results within the framework of prior research. Students will present the results of their research at the Department’s student research colloquium. *PREREQ: COMM 256 or COMM 245 or COMM 330. Open to COMI majors only. Not open to freshmen. Meets with the regular section.*

COMM 490-080 *(Free-Standing)*

Honors Capstone

Charles Pavitt

This course provides a capstone experience for Communication Honors majors. Students will conduct original research about an interpersonal and/or media communication topic of their choice. Research will be carried out in small groups, assisted by the instructor. Students will present their findings at a departmental research colloquium at the end of the semester. *Meeting days/times and location to be determined. Students registered in this course will be notified by the instructor. Restricted to Communication Honors majors. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters prior to graduation. Meets with the regular section.*

Computer & Electrical Engineering (CEEG)

CEEG 499-080 *(Add-On)*

Senior Design II

Charles Cotton

See ELEG 499-080 for course description. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Cross-listed with ELEG 499-080. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters prior to graduation. Meets with the regular section.*

Criminal Justice (CRJU)

CRJU 350-080 (*Add-On*)

Gender and Criminal Justice

Susan Miller

Most of our knowledge about crime and the criminal justice process is informed by male experiences. This course shifts the focus to examine the ways our legal and social systems affect and influence women's lives. Not only will we examine the various formal and informal controls that restrict women, but we will also examine how these issues intersect one's race, class, sexual orientation, and gender positions in our society. Special criminal justice field experiences (police, courts, women's prison) will be part of the Honors component. *Cross-listed with WOMS 350-080. Open to UDHP CRJU and WOMS majors only. Meets with the regular section.*

Economics (ECON)

ECON 101-080 (*Free-Standing*)

Introduction to Microeconomics: Prices & Markets

Julianna Butler

This course introduces supply and demand concepts with basic economic graphs and equations. It examines models of perfect and imperfect competition and the determination of product price and quantities. This course covers current microeconomic issues such as the effect of government regulations and international trade. It develops a more extensive and critical understanding of the basic economic models. *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.*

ECON 103-080/081 (*Free-Standing*)

Introduction to Macroeconomics: National Economy

Olga Gorbachev

This course analyzes the determinants of unemployment, inflation, national income, and policy issues relating to how the government alters unemployment and inflation through control of government spending, taxes and money supply. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: ECON 101. Some seats reserved for incoming students.*

ECON 103-082 (*Free-Standing*)

Introduction to Macroeconomics: National Economy

Eric Brucker

This course analyzes the macroeconomic determinants of unemployment, inflation, and national income. The impact of governmental taxing, spending and monetary policy is analyzed. Honors students are expected to be aware of current macroeconomic issues and lead class discussions on those issues. *PREREQ: ECON 101. Some seats reserved for incoming students.*

ECON 303-080 (*Free-Standing*)

Intermediate Macroeconomic Theory

Laurence Seidman

This course provides a framework for understanding macroeconomic events and policy issues. We will develop, analyze, and apply models, using diagrams and some algebra. This course will cover the determination of GDP, employment, inflation, interest rates, consumption, savings, investment, unemployment, and the current account. We will also study monetary and fiscal policy and examine applications of theoretical ideas and models to current and historical events. There will be special attention around the current recession: its origin, and policies to combat it. *PREREQ: ECON103 and one of ECON251, ECON 255, ECON300 or ECON301; or permission of instructor. Open to UDHP ECON majors and minors only.*

ECON 423-080 *(Add-On)*

Econometric Methods and Models II

Kenneth Lewis

This course will include class discussion and research in advanced economic statistics and applied econometrics. The Honors section meets for an additional class period each week. The focus of the additional meeting is to explore advanced topics and computerized statistical packages. *PREREQ: ECON 422. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters prior to graduation. Meets with the regular section.*

Education (EDUC)

EDUC 240-080 *(Free-Standing)*

Law and Ethics in Education

David Blacker

This course explores ethical and legal controversies in school discipline, intellectual freedom, students' rights, moral and citizenship education, and other professional concerns. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section. Open to Honors ETE majors only.*

EDUC 310-081 *(Add-On)*

Reading and Writing in Elementary Schools

David Coker

EDUC 310 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. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Open to ETE majors only. PREREQ: EDUC 210. Meets with the regular section.*

EDUC 390-081 *(Add-On)*

Classroom Management for Social and Emotional Learning

Laurie Palmer

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. There is emphasis placed on learning core concepts and practical research-based strategies. Field experience is included. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Open to ETE majors only. Meets with the regular section.*

EDUC 469-080 *(Add-On)*

Research Internship Experience

Elizabeth Pemberton/Danielle Ford/ Roberta Golinkoff/Nancy Jordan

This course includes a research experience with an Elementary Teacher Education faculty member. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

EDUC 470-080 *(Add-On)*

Topics in Education

David Blacker

This course examines selected education controversies in their broader philosophical and/or historical contexts. It draws upon and connects ideas from other education courses. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Open to JRs and SRs only. This course satisfies the*

Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters prior to graduation. Meets with the regular section.

Electrical Engineering (ELEG)

ELEG 305-080/080D/081/081D *(Add-On)*

Signals and Systems

Leonard Cimini

This course examines continuous and discrete-time signals and systems at the introductory level. It introduces Z, Laplace, and Fourier transforms and uses these to solve difference and differential equations arising from circuit theory and signal processing and presents theory of linear and causal systems. Students registered in Honors for this class will be given more mathematically rigorous instruction than the general class. They will also be required to complete a semester-long project that reflects an application of nonlinear systems. *PREREQ: MATH 242. Meets with the regular section.*

ELEG 499-080 *(Add-On)*

Senior Design II

Charles Cotton

This course examines design hardware and software systems in many domains including: control, robotics, signal processing, computers/devices, and communications. Students select projects from external sponsor problem descriptions or propose a self-defined problem and form a small team to address a major design problem over the two semester course sequence. Teams write a project proposal which defines the problem, set goals and constraints (e.g. time, budget, performance, etc.) and the approach to the problem. Design, ongoing oral and written communication, experimentation, and implementation, and final testing make up the majority of class efforts. Ongoing effort status is recorded on a project web site (wiki). Each semester, mid-point and final presentations and reports are presented to sponsors and faculty. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Cross-listed with CPEG 499-080. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters prior to graduation. Meets with the regular section.*

Energy and Environmental Policy (ENEP)

ENEP 250-080 *(Add-On)*

Introduction to Energy Policy

John Byrne

This course introduces United States energy policy within social, economic, and environmental contexts. Considered from an interdisciplinary perspective that integrates science and social-science approaches, this course addresses energy consumption, efficiency, conservation, fuel choice and sustainability. Following a comprehensive overview of the main events and actors that have shaped energy policy in the United States, students will explore the issues that decision-makers must understand to promote sustainable energy policies in the future. Honors students will complete a research paper examining the Keystone Pipeline issue, consulting studies identified by the instructor. *Meets with the regular section.*

ENEP 427-080 *(Add-On)*

Sustainable Energy Policy and Planning

Lawrence Agbemabiese

This course examines existing policy responses to climate change, alongside opportunities for a redirected political economy to achieve energy and environmental conditions with meaningful CO₂ reductions. Specific attention will be given to possibilities and limits of scientific knowledge and technology in galvanizing social change. Honors students will complete a research paper examining the proposal for the City of Newark, DE to

use its rooftops to host a decentralized solar power plant able to cost-effectively supply at least 40% of the City's daylight hour electricity needs over the course of a typical year. *PREREQ: ENEP 425. Meets with the regular section.*

ENEP 472-080 (Add-On)

Senior Research Paper

John Byrne/William Latham/Ismat Shah

Students will complete an advanced senior research in the the areas of energy and environmental policy under the direction and subject to approval of a program faculty advisor. Requires original research and application of energy and environmental theory and policy analysis on an energy and environmental problem. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work.

RESTRICTIONS: Open to SR ENEP majors only. Meets with the regular section.

English (ENGL)

ENGL 316-080 (Free-Standing)

Peer Tutoring and Advanced Composition

Ray Peters

ENGL 316 is an advanced composition course with a focus on responding to writing at the college level. Students will receive training in peer tutoring through the study of composition theory, hands-on experience with peer editing and conferencing, and several writing projects. The course will prepare students to tutor peers at many stages of the writing process. In addition, they will learn how to meet the many different needs of students on writing projects typically used in the academic world: exposition, analysis, argumentation, and research. Students who complete this course with a B+ or higher will have the option of working as peer tutors in the UHP Writing Fellows Program next year. ENGL 316 satisfies the Arts & Science Second Writing Requirement for students with junior or senior status. Combined with a semester's service as a Writing Fellow, the course also satisfies the Discovery Learning Requirement. *Cross-listed with ARSC 316-080. Students who complete this course with a B+ or higher will have the option of working as peer tutors in the UDHP Writing Fellows Program next year. ENGL 316 satisfies the Arts & Sciences Second Writing requirement. Combined with a semester's service as a Writing Fellow, the course also satisfies the Discovery Learning requirement. Enrollment by invitation only.*

ENGL 324-080 (Add-On)

Shakespeare

Heyward Brock

LEARNING OUTCOMES: This course emphasizes the 3 C's: content, context, and criticism; hence, students who successfully complete the course will: (1) understand the content of representative plays from Shakespeare's canon; (2) understand the relevant biographical, cultural, historical, political, social, literary, and philosophical contexts of Shakespeare's works; (3) be aware of major critical perspectives and scholarly problems and issues regarding these works; and (4) be able to speak and write intelligently about Shakespeare's works. Assessment of these outcomes will involve the instructor's evaluation of the student's performance in class discussion, on presentations, and on essays and examinations. All students enrolled in the Honors subsection must also choose an additional Shakespearean play not assigned on the syllabus, submit a 5-6 page critical essay on the chosen play, make a 12 minute presentation on this play to the class, and post the essay on the course Sakai site. *PREREQ: ENGL110. Meets with the regular section.*

ENGL 382-080 (Add-On)

Studies in Multicultural Literature in English: Modern African Literature

Alexander McKee

In one of the most widely viewed TED talks, the famous Nigerian novelist Chimamanda Adichie points to the widespread misconceptions about Africa by describing the reception she got from her American roommate upon arriving at university in the United States. As she puts it herself, "My roommate had a single story of Africa: a single story of catastrophe. In this single story, there was no possibility of Africans being similar to her in any way, no possibility of feelings more complex than pity, no possibility of a connection as human equals."

Needless to say, Adichie's roommate is not alone in her ignorance about Africa. Numerous studies have shown that Americans lag behind the rest of the world in terms of their geographical literacy. But they are particularly bad when it comes to Africa, as they commonly identify the world's second largest continent as a single nation. This course will help you to appreciate the extraordinary diversity of this vast continent, as it introduces you to many masterpieces of modern African literature. Rather than one single story, it offers you numerous different accounts, provided by some of the most talented African writers in English, including Chinua Achebe, Ngũgĩ wa Thiong'o, and Tsitsi Dangaremba, as well as Adichie herself. Honors students will be expected to read supplementary texts, write longer papers, and meet periodically with the professor outside of class. *PREREQ: ENGL110. RESTRICTIONS: May be taken up to three times when topics vary. Meets with the regular section.*

ENGL 394-080 (Add-On)

English Language: Rhetorical and Cultural Contexts

Max McCamley

This course examines language variation over time and across geography, culture and dialect. Topics include rhetorical analysis of written and spoken English, attending to style, situation and genre. Applications of grammatical knowledge to describing language use in various contexts. Intended for prospective English teachers. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

ENGL 430-080

Legal Writing

Phillip Mink

This courses on the analytical skills necessary to address a wide range of legal audiences: clients, opponents, judges, regulatory agencies, and legislators. Emphasis is on creating a streamlined prose style that is suitable for any legal writing task. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: ENGL110. Meets with the regular section.*

ENGL 480-080 (Add-On)

Jazz and the Cultural Imagination

Asa Spaulding

In this course we will examine why J.A. Rogers called jazz “a marvel of paradox.” Born in the “jook-joints” and speakeasies of the early 20th century, it is now often played in concert halls and college campuses. Once associated primarily with sin and sex, some have called it “America’s classical music.” Once the entertainment and expression of black blues musicians and New Orleans “creoles of color,” it is now an international music that embraces European and Asian forms of musical expression. Jazz icons range from performers like Charlie Parker and Billie Holiday to dancers like Josephine Baker and writers like Ralph Ellison and Toni Morrison. We will spend the semester examining and discussing what jazz as a music and a cultural force can tell us about racial identity, gender and sexuality, class politics and the relationship between art and popular culture. Our texts will range from the musical (we will listen to jazz of course!) to the visual (jazz has an image as much as a sound) to the literary (this is an English course, after all...) and back again. The work of the semester will be driven by student-driven research projects that reflect your interests and how those interests relate to the cultural phenomenon of jazz. *Meets with the regular section.*

Entomology and Wildlife Conservation (ENWC)

ENWC 205-080 (Add-On)

Insects and Society

Charles R. Bartlett, Ivan Hiltbold

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 & Apparel Studies (FASH)

FASH 180-080 *(Add-On)*

Apparel Product Development

Adriana Gorea

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 FASH majors only. Meets with the regular section.*

FASH 218-080 *(Add-On)*

Introduction to Fashion Business

Dilia Lopez-Gydosh

This course covers the fashion business by examining the fundamental concepts and strategies related to merchandising and retailing of fashion and apparel products. Current practices and trends in the fashion industry are examined. The Honors section will work in groups to complete 2 group projects relating to fashion. They will present their findings/recommendations to the class/fashion department. *Meets with the regular section.*

FASH 220-080 *(Add-On)*

Fundamentals of Textiles II

Huantian Cao

This course will cover fundamental concepts related to yarns, fabrics, structures, coloration and finishes. There will be an emphasis placed upon structural properties as they relate to end-use characteristics and finishing processes. It discusses environmental problems related to textile production, dyeing and finishing. An Honors project on a research topic of textiles in the form of a paper or a project will be required for Honors students. *Open to majors only. PREREQ: FASH 215. Meets with the regular section.*

FASH 233-080 *(Add-On)*

Fashion Drawing and Rendering

Katya Roelse

This course is an in-depth investigation of drawing from the fashion model. Emphasis is on rendering clothing character, fabrics, and fashion details using various media, introduction to flat sketching via computer and translation of drawings to finished fashion illustration. Honors students work with the professor on an individual basis to develop a research project based on current issues and trends in fashion, technical design and/or fashion based illustration. *PREREQ: FASH 133. Open to majors only. Meets with the regular section.*

FASH 324-080/080L *(Add-On)*

Apparel Design by Draping

Belinda Orzada

Exploration of three dimensional methods of apparel design. Focuses on design and execution of draped garment structures. Design projects require research of a design concept for a target market, consideration of sustainable design solutions, sketching, development of presentation boards, patternmaking, and construction of a complete garment. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: FASH233, FASH314. COREQ: FASH220. Meets with the regular section.*

FASH 355-080 *(Add-On)*

Intl Fash Consumer & Retailers

Brenda Shaffer

Global and country specific factors that impact distribution systems for and consumption of fashion related products. Understanding consumers of fashion products within a global context and motivations for pursuing a global marketing and retailing strategy, including store-level sustainability practices. Honors students will work with the instructor in developing an additional assignment that further enhances their understanding of the international fashion business landscape. This assignment will provide students with the opportunity to look more closely at the global retail landscape and identify how U.S. policies affect companies at home and abroad.

PREREQ: FASH218 or BUAD301. Meets with the regular section.

FASH 380-080 *(Add-On)*

Advanced Apparel Product Development

Martha Carper

This course examines the synergistic relationship of the processes in the apparel product development cycle with the various planning functions. The course revolves around the product development calendar and its components as well as the timing to the apparel planning process. The course builds on components from earlier courses such as the supply chain, garment assembly, textiles, sustainability, etc. Honors students will be able to explore the product development cycle in greater depth with focus on specific areas such as costing, sustainability, and specific areas of the supply chain. *PREREQ: FASH 218, FASH180, and FASH 220. Open to majors only. Meets with the regular section.*

FASH 419-080 *(Add-On)*

Social/Psyc Aspects of Clothing

Jaehee Jung

This course includes the study of clothing and appearance as contributors to human interactions; consideration of the importance of clothing in individual and collective behavior. Analysis of how dress reflects self-feelings, establishes social identities and affects interpersonal encounters. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: PSYC100 and SOCI201, or permission of instructor. Meets with the regular section.*

FASH 430-080 *(Add-On)*

Apparel Brand Management and Marketing

Jaehee Jung

This course includes a study of the significance of brand management for fashion companies as a competitive strategy for building sales and customer base. The course covers major activities of brand management and marketing with a focus on apparel firms as well as apparel branding examined in global context due to the global nature of industry and its impact on consumers around the world. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: FASH 218 and BUAD 301. Open to majors only. Meets with the regular section.*

Finance (FINC)

FINC 311-080 *(Free-Standing)*

Principles of Finance

John Stocker

This course is the Honors section of the introductory finance class in the finance major. The Finance Department expects all eligible Honors finance majors (i.e. those with GPAs of 3.0 or higher) to take this course. It is also highly recommended for eligible Honors students in other business majors. The course covers core finance topics, including discounted cash flow, capital budgeting, risk and return, cost of capital, stock and bond, and risk management. Relative to non-Honors sections, this course includes much more case and financial news

analyses, and more coverage of risk management. *Open to UDHP SO, JR and SR whose majors require this course.*
PREREQ: ACCT 207.

FINC 314-080 (Add-On)

Investments

Huijun Wang

The course covers principles of Investments including analysis of investment decisions and financial markets. The topics covered include market structure, risk-return tradeoff, concepts of diversification and efficient frontier, Capital Asset Pricing Model, the notion of market efficiency, behavioral finance, bond valuation, security analysis, and derivatives. This course will provide you basics for a career in the investment industry and/or related fields. The honors students will be required to choose a company, follow its business news during the semester, and write an essay to evaluate the company. *PREREQ: MATH 201, MATH 202 and FINC 311 with a grade of C- or better. Open to JR and SR FINC and ACCT majors only. Meets with the regular section.*

FINC 416-080 (Add-On)

Derivative Securities & Risk Management

Jay Coughenour

Examines the trading, valuation and theory of pricing futures and forward contracts, options, swaps and other derivative securities. Emphasis is placed on the use of derivatives for hedging and risk management. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work.

PREREQ: FINC314 and MATH230. RESTRICTIONS: Open to Junior and Senior Finance Majors and MISY Majors with Finance concentrations only.

FINC 418-080 (Add-On)

Seminar in Corporate Governance

Charles Elson

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. *Open to JR and SR majors only. PREREQ: FINC 311. Meets with the regular section.*

Literatures, Languages and Cultures (LLCU)

LLCU 316-080(Add-On)

Classical Mythology

Margaret Laird

This course covers the cosmological myths and heroic sagas in the literature and art of Greece and Rome and the influence of the mythology in later art and literature. In addition to regular course work, Honors Students will complete two extended assignments (short critical reviews of plays or movies) and will develop, in consultation with the professor, a creative analytical project of interest to the individual or a group of students. *Cross-listed with CMLT316-080. Meets with the regular section.*

LLCU 320-080 (Add-On)

Thrillers, Chillers and Killers

Judy Celli

In this interdisciplinary course, students will be able to apply knowledge acquired from their major fields of study to the interpretation of events and the analysis of characters in 19th century French short stories of the Fantastic genre. The Fantastic genre depends on the hesitation between the supernatural and natural laws when explaining the cause of horrific events. Left with no reasonable, empirical explanation, readers must ponder the possibility of a supernatural causality. However, setting the stories in relation to recent advances made in the fields of biology, psychology, neuroscience and criminology may open up new ways of interpreting the events in the stories. Recently proposed theories such as the Multiverse Hypothesis will encourage physics majors to examine plot from a modern perspective. Theories concerning underdeveloped amygdalae, genetics and neurological impulses may shed a contemporary light on the acts perpetrated by characters in the stories. In addition to studying traditional analytical approaches to the genre, students will apply their personal base of knowledge thus gaining a fresh and dynamic cognizance of literature. One exciting aspect of the course will be a project that synthesizes students' talent, their field of expertise and one or more of the works read. Examples include: short film adaptation of one of the stories, illustrations to accompany one of the works read an original short story of the genre fantastique, a psychological or medical case study of one or more characters, filmed or live LARP performance based on one of the stories, video game development using characters from one or more of the stories, traditional close reading/analytical paper based on the works read. Honors credit will involve supplemental readings of a literary and/or scientific nature and supplemental meetings with the professor. *RESTRICTIONS: May be repeated for credit when topics vary. Notes: This course satisfies the College of Arts & Sciences Group A: Creative Arts & Humanities Breadth Requirement. Meets with the regular section.*

LLCU 330-080 (*Add-On*)

Women in Transformation: Contemporary Chinese Women Writers

Chung-Min Tu

Through readings in and in-class discussions on feminist theories, psychology, and philosophy from western intellectual tradition, this course helps students explore, by means of a close textual analysis of the short stories/novels and movies by Chinese women writers, the roots of women's sufferings and contentment, depression and jouissance. The interdisciplinary and cross-cultural perspectives adopted in this course will shed light on the sub-conscious energy in human mind and how it gives rise to the feelings of love, passion, or conversely, the feelings of trauma, and depression as experienced by women. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *This course fulfills the second writing and Group B requirements and the regular section is cross-listed with WOMS330-010. May be repeated three times for credit when topics vary. Meets with the regular section.*

LLCU 331-080 (*Add-On*)

Introduction to Chinese Films

Jianguo Chen

This course introduces students to the treatment of recurring themes in Chinese films such as those related to various forms of love, death, and gender roles. Specifically, the course examines issues of passion (love and revenge), desire, sexuality, death, and masculinity and femininity in relation to those of duty (filial piety, loyalty to the state), politics, and nationalism. We will focus on the issues of gender politics and female sexuality of various ideological persuasions and psychological dispositions and how such issues are articulated cinematically. In studying cinematic representations of these themes, we will use both historical and contemporary perspectives. The course not only introduces students to Chinese culture/society through the cinematic perspective, but also acquaints them with a knowledge of Chinese film aesthetic (the cinematic language) and film making. Honors students will work on an in-depth independent research project and will make a formal presentation on research results in class. *Meets with the regular section.*

LLCU 338-080 (*Add-On*)

Light & Shadow – Japanese Films

Rachael Hutchinson

Inquiry into Japanese films from the immediate postwar period to present. Both aesthetic and technical elements of film production and reception featured. Discussion intensive. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

French (FREN)

FREN 200-080 *(Add-On)*

Grammar and Composition

Donna Coulet du Gard

This course provides a comprehensive grammar review contextualized in excerpts from literary works from French and Francophone literature. Responding to comprehension questions, writing short assignments and essays, and completing grammar exercises from the text and workbook will foster the correct usage of the language. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: FREN 107 or FREN 112. Meets with the regular section.*

FREN 205-080 *(Add-On)*

French Conversation

Flora Poindexter

This course will allow students to develop a practical use of French by means of oral reports and discussions. Emphasis on improvement of basic conversational skills. Grammar review where appropriate, and/or some written work. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: FREN107 or FREN112 or one 200-level course. Meets with the regular section.*

FREN 211-080/081 *(Add-On)*

French Reading and Composition

Karen Quandt/Edgard Sankara

This course includes reading and discussion of French literature and the writing of short papers. The emphasis of the course is on improving critical reading skills and on writing formal analyses of literature. Students will be introduced to several literary movements. Honors credit involves supplementary readings, papers, and meetings outside of class with the professor. *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 305-080 *(Add-On)*

French Conversation & Composition

Deborah Steinberger

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 matched with Skype partners who are college students in France. Throughout the semester, they will conduct discussions with these partners on the topics we'll be covering in the course. The written component of this intercultural exchange will consist of a summary of and reflection upon these conversations. *PREREQ: FREN 211 and one other 200-level course taught in French, both with a suggested minimum grade of B-. It is highly recommended that those pursuing Honors credit in this course have earned final grades of A or A- in previous French coursework. Not intended for native speakers of French. Meets with the regular section.*

FREN 325-080 *(Add-On)*

French Civilization

Deborah Steinberger

A study of French cultural history from Gaul to the French Revolution. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. Please contact the instructor for the

specific Honors components and the grading rubric for the Honors work. *PREREQ: Any two 200-level French Course.*

FREN 355-080 *(Add-On)*

Love, Passion, Faith and Death

Bruno Thibault

Does love exist without passion? Is there such a thing as platonic love? Are there different kinds of love? What does it mean to enter a union “until death does us part”? This course focuses on those themes in French literature across the centuries and across the genres. It will provide insights on love and passion from some of the greatest French poets and novelists, among them Ronsard, Corneille, Hugo, Baudelaire, as well as Chateaubriand and Flaubert. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Restrictions: Taught in French. Meets with the regular section.*

FREN 405-080 *(Add-On)*

Translation & Stylistics

Deborah Steinberger

This course focuses on vocabulary and translation skills (from French into English and vice-versa). Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: Two 300-level French Courses with a minimum grade of B+. Meets with the regular section.*

German (GRMN)

GRMN 200-080 *(Add-On)*

German Grammar Review

Nancy Nobile

This course includes a systematic review of elementary and intermediate German grammar. Emphasis on grammar. Conversational practice. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: GRMN107. Meets with the regular section.*

GRMN 255-080 *(Add-On)*

Germany in the News

Nancy Nobile

Explores topics in contemporary German society, culture and politics as expressed in the news media. Emphasis on current events and issues of Germany. Focus of study is the German press: newspapers and magazines printed in the German language. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: GRMN107. Not intended for students who have already taken a 300- or 400-level course in German. Meets with the regular section.*

GRMN 325-080 *(Add-On)*

German Civilization & Culture

Nancy Nobile

This course is a survey of the major cultural, social and political developments in Germany from the mid-18th century to the present. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: Any two 200-level German courses. Meets with the regular section.*

GRMN 355-080 *(Add-On)*

Special Topics: The 20th Century in Film

Ester Riehl

Film emerged as an exciting and frightening new communications medium of the 20th century. Whether intended to spread political propaganda, provide an entertaining escape from daily life, or to experiment with new ways of expressing art forms and ideas, film came to be a powerful tool that both reflected and shaped German experiences throughout the century. In this course we will examine films from the early 20th century to

today to see how they have dealt with some of the major social, political and historical issues Germany has faced in the last 100 years. Students will prepare write short assignments for each film, as well as two longer essays, a midterm and a final exam. The class is taught exclusively in German. Honors students will choose two historical or cultural topics relevant to the films the class is viewing and prepare a presentations on those topics. *PREREQ: Any two 200-level German course. Meets with the regular section.*

GRMN 455-080 (Add-On)

Select Authors, Works & Themes

Monika Shafi

This course is designed to cover works of one or more outstanding authors or a special theme. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: Two 300-level German courses, one of which may be taken concurrently with the 400-level course. Meets with the regular section.*

Human Development & Family Studies (HDFS)

HDFS 201-080 (Add-On)

Life Span Development

Robin Palkovitz

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. The small-group Honors discussion section meets regularly throughout the semester to engage in various activities designed to bring practical focus and expansion to life span constructs. *Open only to UDHP students whose majors require the course. Meets with the regular section; separate Honors discussion.*

HDFS 202-080 (Add-On)

Diversity and Families

Bahira Sherif-Trask

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. *Meets with the regular section.*

HDFS 235-080 (Add-On)

Survey in Child and Family Services

Norma Gaines-Hanks

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 professor.*

HDFS 411-080 (Add-On)

Inclusive Curriculum & Assessments Infants/Toddlers

Lynn Worden

Throughout this course, students will examine curriculum/programming for optimal development of children birth-36 months in inclusive settings. There will also be a focus on primary caregiving and continuity of care, routines as a basic for curriculum, environmental designs, building relationships with children and families, and the IFSP process. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: HDFS222 and HDFS224. COREQ: HDFS431 and HDFS 470. RESTRICTIONS: Majors only or permission instructor. Meets with the regular section.*

HDFS 422-080 (Add-On)

Capstone: Family Relationships

Rebecca Wilson

This course will discuss interpersonal relationships and issues in courtship, marriage, the family in contemporary society, functional individual and family practice techniques, and future career exploration. Course objectives include: understanding of current issues in theory and research used in the study of the family; historical and current views of family process, functioning and awareness of multicultural and cross-cultural issues; and understanding of Human Services careers and practice components. 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, HDFS 235, and HDFS 334 or permission of instructor. Meets with the regular section.*

HDFS 470-080 (Add-On)

Families and Children at Risk

Dorit Radnai-Griffin

This course includes the study of social-emotional considerations of disabilities and risk factors upon development of children and families. Topics include theory, research, and practices discussed with emphasis on family-professional collaboration, empowerment, family-focused practice, and cultural sensitivity. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: HDFS201 or HDFS220 or HDFS221 or PSYC325. Meets with the regular section.*

HDFS 481-080 (Add-On)

Capstone: Student Teaching Seminar

Lynn Worden

This course is a discussion-oriented and problem-solving seminar with emphasis on role and contributions of the early childhood education professional. Includes introduction to teachers as researchers and completion of public presentation. Honors students will complete all of the assignments for the HDFS 480 Student Teaching Seminar, including attending all class sessions. In addition, Honors students in HDFS 481 will meet regularly with the instructor to work on a teacher research project which will include a literature review and a discussion of an innovative teaching strategy implemented during student teaching. The resulting paper about this project will be presented at the mastery portfolio defense at the end of the semester. *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 ECE majors only. Requires permission of instructor. Meets with the regular section.*

Hebrew (HEBR)

HEBR 205-080 (Add-On)

Hebrew Conversation

Eynat Gutman

Practical use of Hebrew by means of discussions and oral reports on a variety of topics including family, school and work life. Emphasis on improvement of conversational skills for social situations, as well as grammatical competence and reading comprehension through multicultural themes including the revival of the Hebrew language and various issues related to Hebrew culture. The student will write three short papers pertaining to the three main course topics. These will enable independent and further development of his/her language skills in

the learned topics. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: HEBR107. Meets with the regular section.*

History (HIST)

HIST 101-080 (*Add-On*)

Western Civilization to 1648

Lawrence Duggan

This course covers the principal political, social, economic and cultural developments in Western civilization from late antiquity (3rd century A.D.) to middle of 17th century. Honors students will meet biweekly with the professor, choose a book germane to the course, and learn how to read and write about it in a variety of useful ways. *Meets with the regular section.*

HIST 102-083 (*Add-On*)

Western Civilization: 1648-Present

John Bernstein

This course covers the principal political, social, economic, and cultural developments in Western Civilization since the middle of the 17th century. Honors students, in addition to writing a slightly longer paper than the rest of the class, will meet a minimum of three times in the professor's home, very near campus, for discussions of the material of the course and students' choices of paper topics. *Meets with the regular section.*

HIST 145-080 (*Add-On*)

Gandhi's India

Ramnarayan Rawat

This course includes 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 268-085 (*Add-On*)

Seminar: Fascism and Communism in Europe

Jesus Cruz

This course is 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 Honors HIST majors only. Cannot be repeated for credit. Meets with the regular section.*

HIST 291-080 (*Add-On*)

Women's History Through Film (1 Credit)

Marie Laberge

See course description for WOMS 291-080. *Cross-listed with WOMS 291-080. This is a short course. Meets with the regular section. HIST 291-080 meets with HIST 291-010 on Tues. from 7:00 p.m. to 9:00 p.m. in KRB204. Honors students continue meeting in KRB204 on Tues. from 9:00 p.m. to 10:00 p.m. May be repeated for credit when topics vary.*

HIST 307-080 (*Add-On*)

US in Early National Period

Christine Heyrman

This course takes a look at political and cultural change in America from 1789 to 1825, from the presidency of George Washington through James Monroe. Particular attention to national politics under the new Constitution, westward expansion under Jefferson and Madison, and cultural life in the early republic. Honors students will read and discuss two additional books to be chosen by vote of the honors section from a select bibliography

supplied by the instructor. Discussion will take place during a lunch or dinner gathering on Main Street hosted by the instructor. *Meets with the regular section.*

HIST 319-080 (Add-On)
Revolutionary America
Bruce Bendler

This history course examines the American colonies and the new nation from 1760-1789 with particular emphasis on political and cultural developments in the age of the American Revolution. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 337-080 (Add-On)
Topics in American History: Among the Americans
Guy Alchon

To take the measure of contemporary American life is to launch upon an adventure in moral imagination. It is also to enter upon a longstanding conversation about American virtue and default, about evil done and denied, about the things worth saving, and about the circumscribed fate of Americans without money enough to matter. This then is conversation of the best sort, at once alert, discerning, and unafraid of judgment. Those students who rise to these requirements will also rise into an adult seriousness, into a sensibility better able to measure the promises of American life. The Honors course component requires a commitment to a further hour of weekly conversation with a deeper discussion of the readings and the questions they raise. *May be repeated for credit when topics vary. Meets with the regular section.*

HIST 339-080/081 (Add-On)
Topics in European History: From Monarchs to the Masses
John Bernstein

A survey of European literature, painting, and music from the climax of absolute monarchy in the early 18th century, the Baroque, to the emergence of modernism between the world wars. Classicism, romanticism, and impressionism will be among the artistic styles covered. The connection between culture and political and economic events will be noted. Readings will be in Goethe, Dickens, Dostoyevsky and others. Honors students will meet as a group with the professor in at least three discussion sections. In addition to discussing the material of the course, these sessions will provide help in finding a suitable topic for, and writing, the term paper will be provided. *Meets with the regular section.*

HIST 343-080 (Add-On)
Medieval Europe: 1050-1350
Dan Callahan

This course will provide a survey of political, social, cultural, and economic developments in Europe between 1050 and 1350. Honors students are required to write a research paper that will be at least fifteen pages in length and should consult regularly with the professor in its development. *Meets with the regular section.*

HIST 345-080 (Add-On)
Reformation Europe
Lawrence Duggan

Students in this course will examine religion in the realms of thought and action during the rise of early modern Western civilization: the witch-craze, the scientific revolution, the Reformation, the Counter-Reformation and their impact on the behavior and perceptions of people by 1650. Honors students will meet biweekly with the professor, choose a book germane to the course, and learn how to read and write about it in a variety of useful ways. *Meets with the regular section.*

HIST 349-080 (Add-On)
Modern Latin America (Through Film)

Jesus Cruz

This course introduces students to select topics in Latin American history and culture through film, documentaries, readings, class discussion, and lectures. We will use films as a window to delve into the region's history, and as a motivation to learn more about it. Topics include the legacy of colonization, the revolutions of independence, the process of state building in the 19th century, and the struggles for political, social, and economic modernization of the 20th century. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 351-080 (Add-On)

Europe in Crisis 1919-1945

James Brophy

Students will study Europe from the Paris Peace Conference to the end of World War II, with emphasis on the breakdown of traditional institutions in an age of totalitarianism, economic depression and world conflict. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 357-080, 081 (Add-On)

The European City London and Paris in the Modern Age

Owen White

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 359-080 (Add-On)

Soviet Union: 1917-1991

David Shearer

This course is an in-depth survey of major trends in Soviet history from the revolutions of 1917 to the revolution of 1991. In addition to basic political and economic history, we will stress social and cultural developments. Themes will include the origins of the Bolshevik revolution, the rise of Stalinism, social and cultural life in the 1920s and 1930s, the effects of World War II, party, state, and society in the Khrushchev and Brezhnev years, and the cultural and social revivals of the 1960s and 1970s. We will also spend time on developments during the Gorbachev years and the revolutionary events of 1991. There are no pre-requisites for the course, but students are encouraged to approach the history of the Soviet Union with an open mind--to challenge and change prejudices and preconceptions derived from our own Cold War history. Honors section students will receive second writing course credit, and have the option to write three interpretive essays (revising two), or working individually with the professor on a longer and focused term paper project. Please contact the professor with questions. *Meets with the regular section.*

HIST 375-080 (Add-On)

Britain Since 1714

Ellis Wasson

This course covers British politics, society, and culture in modern times. The rise of parliamentary democracy, industry, liberalism, empire, feminism, social democracy and mass culture. Honors students read some published lectures by a leading historian and a short novel by a war veteran about political integration and disintegration (including Brexit), social class, and global conflict in shaping modern Britain (including Ireland and Scotland). Students respond to these assignments in discussions with the instructor and in an analytical essay. *Meets with the regular section.*

HIST 411-080 (Add-On)

Seminar in American History

Guy Alchon

Topics vary per term. Recent topics include Jefferson and His Time, Women in 20th Century America, The Nightmare Years: The U.S. 1960-1980, American Religious History and Conservatism in Recent America. The Honors course component requires a further hour of weekly conversation with a deeper discussion of the readings and the questions they raise. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: HIST 268. This course satisfies the Honors Degree Capstone requirement when taken in one of the last two semesters prior to graduation. Open to HIST majors only, except with permission of instructor. Meets with the regular section.*

HIST 475-080 (Add-On)

Research Seminar: The Age of Revolution in Europe and North America, 1763-1871

James Brophy

This seminar examines the leading political, social, and economic issues that made the period 1763 to 1871 a watershed era in western and world history. Seminar meetings will discuss a range of critical themes that will mostly examine the revolutionary era in Europe – from the French Revolution to the Paris Commune – but also explore broader links with North and South America. Alongside readings and one short essay, students will also write a fifteen-page research paper on a topic of their choice. Students will read an additional essay of their choice from the secondary literature as well as analyze one additional primary source. Students will furthermore work in close consultation with the professor in designing, researching, and writing their seminar paper.

PREREQ: HIST268. Meets with the regular section.

Hospitality Industry Management (HOSP)

HOSP 381-080 (Add-On)

Management of Food & Beverage Operation

Jing Ma

Management tools available to control sales and expenses in food and beverage operations. Analysis of centers of responsibility. 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. *PREREQ: HRIM321. Meets with the regular section.*

HOSP 489-080 (Add-On)

HOSP Restaurant Management Practice II

Joseph Digregorio/Deborah Ellingsworth/Nicholas Waller

This course is a structured experience in a hospitality industry environment. It includes at least 40 hours per credit hour in planned activities associated with the management and operation of a hospitality property. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: HRIM321, HRIM325, and HRIM488. This course satisfies the Honors Degree Capstone requirement if taken in one of the last two semesters prior to graduation. Meets with the regular section.*

Italian (ITAL)

ITAL 200-080 (Add-On)

Italian Grammar Review

Giorgio Melloni

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, Honors students will

also be responsible for an oral presentation approximately halfway through the semester and a written composition at the end of the semester. *PREREQ: ITAL 107. Meets with the regular section.*

ITAL 205-080 (Add-On)

Italian Conversation

Laura Salsini

You're so close to proficiency in Italian! Consolidate your hard-earned language skills in a series of conversations and oral presentations, with grammar review and written work when appropriate. Students will discuss current events along with material from film, the internet, and other sources. Honors students will complete an extra oral presentation as well as a written assignment. *PREREQ: minimum grade of B in ITAL 107, or one 200-level ITAL course. Meets with the regular section.*

ITAL 211-080 (Add-On)

Italian Reading & Composition: Short Fiction

Riccarda Saggese

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 the grading rubric for the Honors work. *PREREQ: ITAL 200, 205 or 206. Meets with the regular section.*

ITAL 305-080 (Add-On)

Advanced Italian Conversation and Composition

Giorgio Melloni

This course teaches Italian conversation and composition through a variety of materials: Italian newspaper and magazine short articles, film, Internet research, etc. The themes of the course are content-based and will explore the crucial importance of the diverse local culture of Regions and Dialects for contemporary Italian identity in the age of Globalization. Emphasis is on improving conversational fluency, pronunciation, vocabulary, and listening comprehension skills as well as writing skills. Students are expected to attend class regularly and be prepared to speak and to prepare materials for class discussion, class presentations, and other assignments on a regular basis. Honors students will complete additional assignments over the course of the semester (including readings, summaries, and brief presentations). In consultation with the professor, honors students choose a topic to research over the course of the semester, culminating in an article presentation, an in-depth final presentation, and a 5-pg final paper detailing their findings. *PREREQ: ITAL 211 or ITAL 212. Meets with the regular section.*

ITAL 355-080 (Add-On)

Special Topics

Giorgio Melloni

Explores an area of special interest in Italian literature or cultural studies. See <http://primus.nss.udel.edu/CoursesSearch/> for topics. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: Any 300-level Italian Course. Meets with the regular section.*

ITAL 455-080 (Add-On)

Contemporary Italy

Laura Salsini

This course offers students an opportunity to improve their writing and comprehension skills by working closing with traditional texts (short stories, plays, and poetry) as well as non-traditional texts (promotional materials, web pages, song lyrics). Honors students are required to complete an additional, and longer, translation of a literary work. *PREREQ: Any two ITAL 300-level 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 (*Add-On*)

Advanced Intermediate Japanese I

Mutsuko Sato

This course is specifically designed for students who have successfully completed JAPN 107 and wish to further their skills to effectively use the Japanese language. Classroom time will be spent learning how to use old and new grammar forms effectively and naturally in context. Students are expected to perform their acquired language skills in written tests and oral interviews. Honors students will be required to attend cultural events and create a project related to Japan. *PREREQ: JAPN 107. Meets with the regular section.*

JAPN 202-080 (*Add-On*)

Advanced Intermediate Japanese II

Chika Inoue

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 80 additional Kanji will be introduced. Honors students must complete a project before midterm (topic must be approved by the instructor before the end of drop/add period) and an additional oral presentation before the final exam week starts. *PREREQ: JAPN 201 or 206. Meets with the regular section.*

JAPN 204-080 (*Add-On*)

The Art of Japanese Calligraphy

Chika Inoue

This is an introductory course in the art of Shodo, Japanese calligraphy. Students will learn the esthetics and styles of traditional calligraphy through exposure to works done by masters and develop basic brush technique through rigorous practice. Once the rudimentary technique is mastered, students will move on to Japanese Kana poems, such as haiku and tanka, and Chinese Kanji poems. Abstract Shodo is also explored. Honors students have to complete an additional project. The topic is selected by the student and must be approved by the instructor. *PREREQ: One JAPN course. Does not satisfy Arts & Sciences Language requirement. Taught in English and Japanese. Meets with the regular section.*

JAPN 355-080 (*Add-On*)

Introduction to Japanese Literature

Rachael Hutchinson

This course introduces the student to reading Japanese literature at the intermediate level, using short pieces such as zuihitsu, haiku and short stories. We will take our time reading through the material and exploring new grammar and kanji together. Vocab and kanji lists will be provided, but students will be encouraged to start making their own kanji lists towards the end of the course. While the focus is on reading, we will also do writing practice with key kanji that appear in the texts. The Honors section of JAPN 355 will be provided with more opportunity to use and practice their kanji, through more sentence creation and sakubun writing. Students interested in translation will be able to choose a text for translation and create a commentary on their own translation process. *PREREQ: THREE of the following: JAPN 200, JAPN201, JAPN202, JAPN 205, JAPN 206, or JAPN 209, or ONE of the following: JAPN 301, JAPN 305, JAPN 306. May be repeated for credit when topics vary. Meets with the regular section.*

JAPN 405-080 (*Add-On*)

Japanese Translation

Rachael Hutchinson

Explores the major issues in translating a Japanese literary text into English, including synonym choice, literal versus loose translation, poetic license and the tense-aspect controversy. Students will find their own method of translation, balancing creative expression with accuracy and fidelity to the text. *PREREQ: JAPAN301 plus one other JAPN course at the 300-level. Meets with the regular section.*

Jewish Studies (JWST)

JWST 205-080 (Add-On)

Hebrew Conversation

Enyat Gutman

Practical use of Hebrew by means of discussions and oral reports on a variety of topics including family, school and work life. Emphasis on improvement of conversational skills for social situations, as well as grammatical competence and reading comprehension through multicultural themes including the revival of the Hebrew language and various issues related to Hebrew culture. The student will write three short papers pertaining to the three main course topics. These will enable independent and further development of his/her language skills in the learned topics. *PREREQ: HEBR107 or equivalent. Meets with the regular section.*

Kinesiology and Applied Physiology (KAAP)

KAAP 220-080 (Add-On)

Anatomy and Physiology

Tyler Richardson

This course is designed to introduce the structures of the human body and their functions. Specifically, it will examine the functional interrelationships and dynamic implications for tissues, organs, and systems. Primary emphasis will be placed on the muscular, skeletal, integumentary, nervous, and cardiovascular systems. Through lectures, readings, clinical examples, illustrations, and demonstrations students will gain a strong foundational knowledge of human anatomy and physiology. The Honors students will meet with the regular section and have several extra meetings throughout the semester. The additional Honors meetings will involve hands on laboratory experiences to emphasize the meaning and significance of musculoskeletal movements; these may include utilization of human cadavers, prosected human specimens, dry biological materials, models, EMG and electrophysiological demonstrations, and biomechanical demonstrations. *Meets with the regular section.*

KAAP 240-080/080L (Add-On)

Introduction to Athletic Training

Keith Handling

This course is an orientation to athletic training as a career in the health care industry and an introduction to the prevention and care of injuries in the physically active population. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ or COREQ: KAAP 220. Open to Athletic Training Interest (ATI) students only. Not open to students who have taken KAAP 305. Meets with the regular section.*

KAAP 305-081 (Add-On)

Fundamentals in Sports Health Care

Keith Handling

This course introduces students to the major domains of athletic training/sports medicine: injury prevention, injury recognition evaluation, rehabilitation. Honors students will be required to attend weekly discussions with sports medicine professionals to expand on sports medicine topics presented in class. Advanced topics will include orthopedic evaluation, diagnostic tests, surgical procedures, rehabilitation protocols, and cadaver anatomy reviews. *PREREQ: KAAP 220 or 309. Credit cannot be received for both KAAP 305 and KAAP 240. Meets with the regular section.*

KAAP 310-080 & 080L/081L/082L/083L (Add-On)

Human Anatomy & Physiology II

Shannon Lennon-Edwards

This course will study structure and function of the human body for pre-professionals in clinical and allied health fields with an emphasis on endocrine, circulatory, respiratory, digestive, and urinary systems. Each student in the

Honors section will choose a topic for advanced investigation involving primary scientific literature, and will present their finding to the class. *PREREQ: KAAP 309. Meets with the regular section.*

KAAP 400-080/081/082 (Add-On)

Research Methods

Thomas Buckley/ Melissa Witman

This course represents the 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. Honors students will be required to attend research seminars and write reports that analyze the seminars' content. They will also be required to write a research proposal and present it to the class for discussion. *PREREQ: STAT 200 or MATH 201 or PSYC 209. Open only to SR majors in EXSC and the HS Occupational Therapy track. This course satisfies the Honors Degree Capstone requirement if taken in one of the last two semesters prior to graduation. Meets with the regular section.*

KAAP 407-080 (Add-On)

Prevention and Recognition of Athletic Injuries

Keith Handling

This course covers procedures for preventing, diagnosing, treating and rehabilitating athletic injuries. Emphasis is on the early detection of both nature and extent of injury. Please contact the instructor for the specific Honors components and the grading rubric of the Honors work. *PREREQ: KAAP480 and 481. RESTRICTIONS: Open to AT majors only.*

KAAP 420-080/080L (Add-On)

Functional Human Anatomy

David Barlow

This course covers anatomical individuality, functional significance and human performance interpretations acquired through cadaver dissection focusing on muscular, skeletal, nervous, and circulatory systems. Laboratory experience involves a regional approach to the study of anatomy working in teams where the emphasis is upon the meaning and significance of musculoskeletal movements and utilizes cadaver dissection and prosected biological specimens, models, x-rays, dry biological materials and other aids to accomplish these goals. Students will use a PBL approach for solving complex anatomical problems requiring the presentation of oral reports and detailed demonstrations of their dissection/prosecution skills. Please contact the instructor for the specific Honors components and the grading rubric of the Honors work. *PREREQ: KAAP 220 or 309. Open to athletic training majors and to Honors exercise science majors. Others by consent of instructor. Meets with the regular section.*

KAAP 425-080/080L (Add-On)

Biomechanics of Human Motion

Todd Royer

This course includes the study of the fundamental mechanical principles governing the human body in motion and at rest, including application of statics and dynamics in the quantitative analysis of sport and exercise. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: KAAP220 or 309. RESTRICTIONS: Open only to students in the athletic training major, health and physical education major, figure skating coaching minor, and strength and conditioning minor. Meets with the regular section.*

KAAP 426-080/080L (Add-On)

Biomechanics I

Todd Royer

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, Honors students identify a biomechanics research question, collect/process/interpret data, share/discuss results with peers, and write an abstract of their research. *PREREQ: PHYS201 or 207; KAAP 309. Open to EXSC majors only. Meets with the regular section.*

KAAP 430-080/080L/082/082L (Add-On)**Exercise Physiology****Michelle Provost**

This course analyzes 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. The Honors section of KAAP430 will assess their daily and activity energy expenditures by wearing an accelerometer for 3 days. Students will upload anthropometric data prior to their personal energy expenditure assessments and then download their energy expenditure reports. The reports will detail the total number of calories expended as well as the number of minutes spent in light, moderate and vigorous activities. *PREREQ: KAAP220 or KAAP310 or BISC276 or BISC306. Open only to majors and minors in EXSC, ATI, HS, and HS Occupational Therapy or Strength and Conditioning. Meets with the regular section.*

KAAP 434-080 (Add-On)**12-Lead ECG Interpretation****Michelle Provost**

This course covers the study of all aspects of electrocardiography including arrhythmia identification, rate determination, axis deviation, heart blocks, hypertrophy, and myocardial infarction patterns. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: KAAP 430. Open to majors only. Meets with the regular section.*

KAAP 481-080 (Add-On)**Lower Extremity and Spine Evaluation****Thomas Kaminski**

This course is intended to provide the student with the necessary background information to conduct a thorough initial clinical evaluation of lower extremity injuries commonly sustained by the physically active population. In addition, non-orthopedic conditions involving the athlete will be discussed. From this evaluation the student should be able to formulate an impression of the injury for the primary purposes of administering proper first aid and emergency care and making appropriate referrals to physicians for medical diagnosis and medical treatment. Students must integrate anatomical structures to provide a basis for critical decision-making in an injury management environment. Throughout the course of the semester Honors students will complete several “required readings” that are posted on the class Sakai site. In addition to reading these articles, students will be required to provide the instructor with a 1-2-page type-written (double spaced) summary of these articles. They will provide the class with a brief 5-10-minute PowerPoint presentation highlighting the important aspects of one of the supplementary articles and share their knowledge of the topic with classmates. Additionally, Honors students will spend 1 hour each week working on an individual project by serving as a research assistant providing assistance with data collection or data entry efforts in the Athletic Training Lab. *PREREQ: KAAP 220 and 240. Open to ATI majors only. Meets with the regular section.*

Latin (LATN)**LATN 202-080 (Add-On)****Intermediate Latin Poetry****Margaret Laird**

This is a course in translating Latin poetry by various authors from antiquity. Honors Students will develop a paper that explores an aspect of the Aeneid of interest to them. The paper will be based on the students own critical reading of the text combined with research into secondary scholarly literature. Students will share their findings with the class as a work-in-progress in the second half of the semester and will submit a written version of the paper at the semester’s end. *PREREQ: LATN 201 or equivalent. Meets with the regular section.*

Leadership (LEAD)

LEAD 100-080 *(Add-On)*

Leadership, Integrity and Change

James Morrison

This course introduces students to concepts and theories of leadership to help them develop the skills essential to becoming leaders in the workplace, community, and society. The purpose of the “Leadership, Integrity, and Change” course is to set the foundation for later learning about leadership by introducing the following ideas in theory and practice: (a) one's identity and potential as a leader, (b) definitions and basic theories of leadership, (c) the variety of leadership practices within a context of practice, and (d) leadership vision and influence in a change and improvement process. The theoretical foundation for this course interweaves: (a) formation of self-identification and self-awareness as a leader, (b) development of applied knowledge and skills, and (c) real-world application of effectively functioning as both a follower and a leader. In other words, this course asks that you learn about yourself, understand others, have fun, and acquire skills and perspective that will serve you well throughout and beyond your college years. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section.*

LEAD 101-080 *(Add-On)*

Global Contexts for Leadership

Jennifer Fuqua

Understanding a variety of issues and problems that impact quality of life of individuals and groups and demand effective leadership in global contexts. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section.*

LEAD 200-080 *(Add-On)*

The Leadership Challenge

Jane Lily

This course explores how leaders take on the challenge of mobilizing others to transform visions into reality. It provides a more in depth examination of leadership theory and how that theory informs various individual and organizational practices. Students will learn methods to develop a shared vision, processes to strategically facilitate change, and examine ethical facets of leadership. Honors students will play a special integrating role within the class. *Meets with the regular section.*

LEAD 300-080 *(Add-On)*

Leadership, Creativity and Innovation

Anthony Middlebrooks

This course provides students with the theoretical bases of leadership, creativity, and innovation that inform the effective practice of leadership. The course emphasizes creativity theory and research, models of innovation, and the application of leadership to foster innovation. The nature and nurture of creative thinking as a precursor to effective organizational leadership and innovation underlies the course. Students will understand the nature of creativity in research, theory, and practice; explore and recognize the characteristics of innovation in organizations, understand the role of leadership in creating conditions for innovation, at both the individual and organizational system levels; and enhance their ability to think creatively, and apply that creative thinking strategically. Honors students explore and expand divergent thinking capacity, and share that knowledge with the class through activities and research. *Meets with the regular section.*

LEAD 341-080 *(Add-On)*

Decision-Making and Leadership

Karen Stein

Decision-Making and Leadership examines the application of decision making tools and models for making effective decisions in a leadership context. Management decision making is one of the most important functions of a leader. Management decision making depends on skills of the leader, the context and the process of decision

making. All three of these aspects combine to affect the ultimate results of decisions made by leaders. This course explores decision making from multiple perspectives and provides students the opportunity to consider their processes and dispositions as well as those of others in leadership. Honors Program students will meet with the regular section and engage in enriched opportunities throughout the semester to satisfy the Honors Program requirements. *PREREQ: LEAD 100. Meets with the regular section.*

LEAD 404-080 (Add-On)

Leadership in Organizations

James Morrison

This course will aid in understanding the process of change and positively affecting change in organizations through the exercise of leadership knowledge. 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 490-080 (Add-On)

Senior Capstone

Karen Stein

In this course, students will 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 and 341. Open to SR LEAD or OCL major only. This course satisfies the Honors Degree Capstone requirement when taken in one of the last two semesters prior to graduation. Meets with the regular section.*

Legal Studies (LEST)

LEST 210-080 (Add-On)

The Law and You (1 credit)

Eric Rise

LEST 210 is a one-credit, pass/fail series of lectures on law-related topics. The speakers are lawyers, judges, and other legal professionals or scholars. Each speaker talks about his/her area of law and provides examples of important issues within that area. Among the topics normally covered in the course are corporate ethics, careers in foreign service, criminal prosecution and defense, the death penalty, and how to succeed in law school. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

Linguistics (LING)

LING 202-080 (Add-On)

Science of Language

Ya-Ping Tsai

This course is an extension of the study of linguistics begun in LING101. The focus is on formal, scientific aspects of linguistics, specifically articulatory phonetics and the IPA transcription system, phonology, morphology and syntax. The course examines linguistic phenomena in English as well as other languages. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: LING101. Meets with the regular section.*

Marine Studies (MAST)

MAST 382-080 (Add-On)

Introduction to Ocean Sciences

Danielle Dixon

Please contact the instructor for the specific Honors component and the grading rubric for the Honors work.
Meets with the regular section.

Mechanical Engineering (MEEG)

MEEG 112-080 & 081/081D/083D/084D/085D (*Add-On*)

Statics

Dustyn Roberts/Heather Doty

This course offers a fundamental approach to recognize, idealize, and solve problems involving rigid bodies in static equilibrium using scalar and vector techniques. The Honors section will include a series of challenging projects that explore the use of computer simulations, connect the classroom lessons to real-world settings, and introduce advanced topics. *COREQ: MATH 242 and PHYS 207. Open to first-year UDHP MEEG majors only. Meets with the regular section.*

MEEG 202-080 & 080L/081L/082L/083L/084L/085L (*Add-On*)

Computer-Aided Engineering Design

Jennifer Buckley/Michael Keefe

This course introduces computer-aided mechanical engineering design by developing student's ability to 1) think visually, 2) communicate spatial information to an engineering audience through parametric solid modeling drafting standards, and 3) begin to recognize connection between a virtual design and an actual component. Please contact the instructor for the specific Honors component and the grading rubric for the Honors work.
Meets with the regular section.

MEEG 304-080 & 081/081D/082/082D/083/083D (*Add-On*)

Machine Design Elements

Jennifer Buckley, James Glancey

Aspects of machine design: statistical nature, theories of failure and design for strength and design of machine elements. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: MEEG301 and C- or better in MEEG215 or CIEG212. COREQ: MEEG202.*

MEEG 342-080/080D (*Add-On*)

Heat Transfer

Merve Erdal

This course covers conductive, convective, and radiative heat transfer. It covers finite difference methods for solving transient, multi-dimensional problems numerically, and an analysis of fins and heat exchangers. Honors students will have to work on a project on how they can apply the heat transfer principles to a selected application. The Honors students will be called upon during the discussion session to work in small groups with other students using the problem based learning approach. Honors students will also write a short paper on analysis of a real-world heat transfer application (e.g., energy loss from a building, air-conditioning, weather phenomena). *PREREQ: MEEG 341 and MATH 352. COREQ: MATH353. Open to majors only. Meets with the regular section.*

Medical Technology (MEDT)

MEDT 401-080 (*Add-On*)

Clinical Physiological Chemistry I

Marie Wood

The results of clinical laboratory testing are of interest to many different clients: primary clinicians (who use the information to diagnose or monitor therapy), legislators (who make state and federal budget decisions on the accessibility of laboratory testing), as well as patients themselves, who are increasingly becoming involved in managing their own healthcare. Honors students will explore the growing role of clinical laboratory professionals

as patient advocates and provide insights into the legal, ethical, and "user-friendly" aspects of responding to questions about clinical laboratory testing. Students will answer actual patient questions submitted through the American Society of Clinical Laboratory Science (ASCLS) Consumer Webpage to delve more deeply into topics covered in clinical chemistry lecture. They will attend the Annual Legislative Symposium in Washington, D.C. for 2 days in March. *PREREQ: BISC208 and CHEM 104. Not open to Medical Laboratory and Diagnostics Interest students. Meets with the regular section.*

MEDT 406-080 (Add-On)

Medical Microbiology

Donald Lehman

Continuing education is an important part of working in a medical laboratory, and clinical laboratory scientists are often encouraged to give presentations to their peers. The goal of this Honors course is to present students with curriculum theories in planning a presentation. Developing learning outcomes, objectives, and concept maps will be stressed. Using knowledge gained from lectures, reference materials, and discussions with the instructor, students will develop and present a topic on an aspect of medical microbiology. *PREREQ: BISC 208 and CHEM 104. Open to MEDT majors only. Not open to Medical Technology Interest students. Meets with the regular section.*

MEDT 462-080 (Add-On)

Experiential Learning

Karen Brinker/ Michelle Parent

This course is a final reflective component of the volunteer experiences accumulated throughout the student's undergraduate years in preparation for a graduate program in a healthcare field. Evidence of critical thinking and knowledge of healthcare concepts will be demonstrated through an ePortfolio and a formal summary paper. The Honors section will complete a minimum of 3 Experiential Learning Requirements. Examples of experiential activities can be found in the course syllabus; other activities not found in the syllabus may also be accepted upon review by the course instructor. The Honors students will reflect upon these experiences, using journal like writing entries, in their ePortfolio. A written reflective summation of these experiences, as well as an oral presentation, will be presented by each student, which will include details on how these experiences have impacted their view of healthcare. *Open to MEDT senior majors or Pre-Physician Assistant concentration junior students only. Meets with the regular section.*

MEDT 473-080L (Add-On)

Clinical Chemistry Practicum

Karen Brinker

Supervised experience in the application of laboratory theory and techniques in clinical chemistry. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: MEDT403 and MEDT413. Meets with the regular section.*

MEDT 475-080L (Add-On)

Clinical Hematology Practicum

Karen Brinker

Supervised experience in the application of laboratory procedures in hematology. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: MEDT405 and MEDT415. Meets with the regular section.*

MEDT 477-080L (Add-On)

Clinical Microbiol Practicum

Karen Brinker

Supervised experience in the application of laboratory procedures in diagnostic microbiology. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: MEDT430 and MEDT431.*

MEDT 479-080L (Add-On)

Clinical Immunohematology Practicum

Karen Brinker

Supervised experience in the application of laboratory procedures in immunohematology. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: MEDT420 and MEDT421. Meets with the regular section.*

Management Information Systems (MISY)

MISY 305-080 (Add-On)

Information Security & Risk Management

John D'Arcy

Introduction to the management of information security and risk at both the personal and enterprise levels. Topics include viruses, hacking, cyber warfare, mobile security, social networking, denial-of-service, cloud computing, and risk assessment. Honors students have additional assignments designed to deepen their understanding of information security and risk management practices in organizations. Specifically, honors students will complete a semester-long research project in which they conduct an information technology risk assessment using an organization of their choice. *PREREQ: MISY160. Meets with the regular section.*

Music (MUSC)

MUSC 195-080/081 (Add-On)

Harmony I

Daniel Stevens / Philip Duker/ Sabrina Clarke

This course includes a review of music fundamentals. Topics include: diatonic harmony including part-writing with keyboard application, chord structures and functional relationships, and basic melodic and contrapuntal compositional techniques. Activities will include writing, playing, and analysis. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: MUSC 185 with a grade of C- or better. COREQ: MUSC 186. Must pass departmental music theory placement test. Open only to MUSC majors and minors only. Meets with the regular section.*

MUSC 311-080 (Free-Standing)

Music History: 400 through 1600

Russell Murray

This course covers the history of musical style and theory in the Middle Ages (5th through 16th centuries) and the Renaissance (15th and 16th centuries). The Honors section provides the opportunity for a more focused exploration of musical, theoretical, or cultural aspects of the music studied in the class. In addition, students will conduct independent research and make class presentations. *PREREQ: grade of B or better in MUSC 211 or permission of instructor.*

MUSC 313-080/081 (Add-On)

Music History: 1827-Present

Philip Gentry/Russell Murray/Maria Puricello

This covers the Romantic era, Impressionism and the 20th century. We will examine musical thought and style from 1827 to the present. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: MUSC211 with a grade of C- or better or permission of the instructor. Enroll in section -081 to fulfill Second Writing Requirement. Meets with the regular section.*

Music Education (MUED)

MUED 391-080 (Add-On)

Aesthetics and Education

Liz Pemberton

Students will learn about aesthetics and the arts (visual arts, music, dance and theater) by *observing* visiting artists, visiting local art museums, attending musical, dance, and/or theatrical performances, and examining artifacts in person and online. In addition, students will learn how to *create* works of art in the various genres. A third goal is for students to learn how to *integrate* the art forms into teaching core curriculum areas in grades K-12. In order to do so, students will become familiar with the educational standards in the core content areas of Art, English, Math, Science, and Social Studies. Students taking the course for Honors credit will not only create integrated art lesson plans, but will also teach the lessons to local students. They will reflect on what went well with the lessons and how they would need to be modified if taught again. Students will present this information to the rest of the class. *Meets with the regular section.*

Neuroscience (NSCI)

NSCI 320-080 (Free-Standing)

Introduction to Neuroscience

Anna Klintsova

This course provides the foundation necessary to understand the neural basis of emotion, cognition, and behavior. It focuses on the: a) development and anatomical organization of neural systems in the brain, b) the cellular, neurochemical, and molecular events that underlie neural signaling and synaptic transmission, and c) the mechanisms by which those aggregate processes regulate synaptic plasticity to express adaptive and maladaptive behaviors through learning, memory, cognition, and emotions. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Cross-listed with PSYC 320-080. PREREQ: Grade of C- or better in PSYC 100 or NSCI 100. Open to UDHP NSCI and PSYC majors only.*

Nutrition & Dietetics (NTDT)

NTDT 200-085 (Add-On)

Nutrition Concepts

Anja Lore Maar Leefeldt

This course covers the functions and sources of nutrients, dietary adequacy, energy balance and metabolism with emphasis on health promotion. Includes weight control, evaluation of popular diets, vegetarianism, eating disorders, alcohol, other current issues and concerns in nutrition. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: NTDT200, CHEM214 and CHEM216. Meets with the regular section.*

NTDT 400-080 (Add-On)

Macronutrients

Marie Kuczmariski

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: NTDT200, CHEM214 and CHEM216. Meets with the regular section.*

NTDT 401-080 (Add-On)

Micronutrients

Cheng-Shun Fang

This course examines the mechanisms and interactions of vitamins and minerals in cellular metabolism, scientific bases of nutrient requirements during the life cycle. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: NTDT 400. Meets with the regular section.*

Nursing (NURS)

NURS 110-083 *(Add-On)*

Nursing Connections

Kathleen Riley-Lawless

This course is an introduction to the profession of nursing and basic clinical nursing skills. It includes the roles of nursing, historical development, and nursing philosophy. Honors students will explore in depth selected roles of the professional nurse and observe nurses in a variety of roles in the hospital setting. *Open to UDHP nursing majors only. Meets with the regular section.*

NURS 222-080 *(Add-On)*

Pharmacology

Judith Herrman

This course focuses on the therapeutic and adverse biological, physiological and social reactions to pharmacological agents. Drug use and medication abuse, client teaching, lab data, and current research is discussed. Nursing responsibilities and clinical applications are emphasized. Honors students will participate in a pharmacology-oriented field trip. Student groups will research a medication class, medication, or other category. This Honors section allows students to pursue pharmacology topics in more depth and meet with faculty throughout the semester to engage in research of a personal pharmacological interest. *Open to NURS majors only. Not open to freshmen. Meets with the regular section.*

NURS 253-080/080L *(Add-On)*

Health Assessment: Lifespan

Ingrid Pretzer-Aboff/Donna Szewczyk

This course introduces and develops clinical skills of physical health assessment across the lifespan. Simulation Lab and field experiences will develop physical assessment and documentation skills. Honors students will have the opportunity to observe and explore the role of diagnostic tests as they relate to the overall assessment and care of the patient. *PREREQ: NURS 110, NURS 200. Open to traditional nursing majors only. Meets with the regular section.*

NURS 356-080 *(Free-Standing)*

Care of Children & Families

Staff

Presents selected concepts and theories related to the nursing care of infants, children and adolescents and their families. Selected laboratory and field experiences are included to enhance concepts. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: NURS222, NURS241 & NURS242 or NURS312, NURS250 or NURS253. Meets with the regular section.*

NURS 362-080 *(Add-On)*

Research Concepts in Healthcare

Regina Wright

This course examines the application of the research process and the research utilization process to healthcare practice. Nursing students enrolled in the Honors section of this course will be evaluated on their ability to integrate biomedical and translational research perspectives into course requirements. Honors students will do the same course requirements as the regular students and in addition, will complete a synthesis of the extant literature on health related topics. *PREREQ: STAT200 or MATH201. Meets with the regular section.*

NURS 382-080 *(Add-On)*

Communities and Health Policy

Bethany Hall-Long

This course examines the nurse's role in community health and health policy. Major issues affecting healthcare and current political issues are examined. Issues of bioterrorism, environment, and occupational health are included. Honors students will participate the analysis and synthesis of a population health issue and subsequent public health policies. *PREREQ: NURS222, NURS241 & NURS242 or NURS312, NURS250 or NURS253. Meets with the regular section.*

NURS 478-080 (*Free-Standing*)

Seminar: Care of Populations (Honors)

Gail Wade

This course covers clinical application of science and nursing theories in community health settings. Local, national, and global health issues will be analyzed. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: NURS453, NURS457, NURS459, NURS460. COREQ: NURS479, NURS473, NURS480. Open to UDHP NURS majors only. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters prior to graduation.*

Philosophy (PHIL)

PHIL 303-080 (*Add-On*)

Modern Philosophy

Seth Shabo

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 309-080 (*Add-On*)

Indian Religion & Philosophy

Alan Fox

This course will cover the philosophical and religious traditions in the Indian culture, including the Vedic tradition, Jainism, and the various philosophical schools of Hinduism. Special emphasis will be placed on Buddhism and Advaita Vedanta. We will also cover more recent developments in Indian thought, including Sikhism and the works of modern thinkers such as Gandhi, Ramakrishna, and Aurobindo. Honors students will complete the regular workload for the course, and also do additional reading and writing assignments and meet for an additional discussion every other week at a date and time chosen to accommodate the most students. This means that students with extremely complex or restricted schedules may not be able to take part, and those students will have the option of switching into the non-honors section or dropping the class. We will read additional, more in-depth, and sophisticated materials, and will spend more time working with traditional texts. Increased emphasis will be placed on class participation, in both the regular section and the additional Honors section meetings. *Meets with the regular section; separate Honors meetings.*

PHIL 465-080 (*Add-On*)

Senior Seminar

Richard Hanley

Various authors and themes; e.g., Plato, Kant, epistemology, philosophy of mind. Open to majors only. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

Physics & Astronomy (PHYS)

PHYS 211-080 (Add-On)**Oscillations and Waves****John Clem**

This course builds on and extends concepts of classical physics introduced in PHYS207 and complement PHYS208. Contains: 1) introduction to continuum physics, with elements of elasticity theory and fluid mechanics; 2) thorough discussion of wave propagation, interference and diffraction with emphasis on acoustics; 3) oscillations and resonance phenomena in both mechanical systems and electrical circuits. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: PHYS207, MATH241. COREQ: MATH242. Meets with the regular section.*

PHYS 313-080/080D/080L (Add-On)**Physical Optics****Matthew DeCamp / Zachary Bond**

This course includes a detailed treatment of optics at an intermediate level appropriate for physics, engineering and other students with a physical science background. Emphasis is on physical concepts and analysis of geometric optics, wave optics and applications of optics. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: PHYS208 or PHYS245. COREQ: MATH243. Meets with the regular section.*

Plant Science (PLSC)**PLSC 232-080 (Add-On)****Foundations of Landscape Arch****Jules Bruck**

Application of design process to local landscape sites. Emphasis on creative problem-solving and aesthetic and ecological principles of design. Honors students have additional opportunities designed to deepen their understanding of landscape architecture. Students will participate in a memorable field trip, use UD's Special Collections to discover plans (including one for UD's campus), and advocate for a school-based landscape change. *Meets with the regular section.*

PLSC 300-080 (Add-On)**Principles of Animal and Plant Genetics****Behnam Abasht**

Introduction to the theory and application of genetics as related to the improvement of plants and animals. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: PLSC101 or BISC207 or BISC208. Meets with the regular section.*

PLSC 343-080/080L (Add-On)**Site Engineering****Carmine Balascio**

Introduction to land grading, site layout, drainage, earthwork volumes and erosion and sediment control for landscape and construction sites. Honors students will have additional assignments and out-of-class opportunities to integrate the analytical components of site engineering with field work and tools of the discipline. In one exercise, students will survey a site to produce a topographic map from which grading plans will be developed. In another exercise, 3-D CAD will be used to create a digital terrain model (DTM). *PREREQ: PLSC/CIEG222 or PLSC150, or CIEG161 or APEC480 or GEOG250 or GEOG372. Meets with the regular section.*

PLSC 456-080/080L (Add-On)**Senior Design****Jules Bruck, Anna Wik**

Senior Design is a capstone course structured to prepare the student for an entry level landscape architect position in industry or to provide the foundation for graduate school. Teams initiate a project, define the project program, create a project budget, generate schematic designs, develop a design, and produce a construction package. Individuals have flexibility to produce a senior project that will be included in their graduate school portfolio. Industry partners are consulted for project ideas and critiques. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: PLSC350 and PLSC450. Meets with the regular section.*

Political Science (POSC)

POSC 333-080 (*Free-Standing*)

Contemporary Political Ideologies

Kyong Son

Ideologies—systemized sets of ideas—are an essential part of our political life. Ideologies help us make sense of our experience which is often too complicated; they enable us to set priorities and make judgments; and they motivate us to take action. In this course, we will examine some of the most influential political ideologies and the debates surrounding them. We will begin with liberalism, conservatism, and socialism, and then proceed to more recent perspectives such as anticolonialism, antiracism, and contending views about globalization. We will focus on the theoretical foundations of various ideologies, paying close attention to the ways in which those ideologies are appropriated and mobilized in contemporary politics. Designed for honors students, this course has a heavy discussion component. Instead of exams, there will be more writing assignments intended to develop students' independent thinking and analytical skills.

Psychology (PSYC)

PSYC 100-080 (*Free-Standing*)

General Psychology

Paul Quinn

This is a foundation course in the basic concepts of the scientific study of behavior. The first half concentrates on research methods, the brain, sensation, perception, learning, and cognitive processes. The second half considers intelligence, personality, mental disorders, psychotherapy, and social psychology. The course will be taught to emphasize how science proceeds through a dialogue between theory and experiment, rather than a compilation of neutral facts. Class reaction to the ideas will be encouraged to allow for student participation in the scholarly conversation. The focus will be on understanding the determinants of behavior from multiple perspectives. *Preference given to first year Honors students.*

PSYC 209-080 (*Free-Standing*)

Measurement and Statistics

Agnes Ruan Ly

This course covers the theory and application of statistics to psychological data. The emphasis is on learning the language of statistics, allowing you to become better consumers, producers, and communicators of quantitative content in psychological research. Throughout the entire semester, students will also develop, conduct, and present their own research. *PREREQ: Grade of C- or better in PSYC100 or NSCI100 and one course in basic college mathematics. Open to UDHP PSYC and NSCI majors only.*

PSYC 320-080 (*Free-Standing*)

Introduction to Neuroscience

Anna Klintsova

This course is a survey of the basic sciences of the brain in relation to behavioral phenomena, including perception, memory, fear and aggression, and several mental disorders. Please contact the instructor for the

specific Honors components and the grading rubric for the Honors work. *Cross-listed with NSCI 320-080.*
PREREQ: C- or better in PSYC100 or NSCI100. Open to UDHP NSCI and PSYC majors only.

PSYC 340-080 (*Free-Standing*)

Cognition

Jared Medina

How do we acquire knowledge? How do neural processes lead to thought? This course is an examination of how the mind works, covering topics such as language, memory, attention, perception, concepts, and reasoning. Major themes include understanding the mind/brain relationship, using empirical data to develop and evaluate cognitive theories, and understanding the implications of cognitive research for everyday life. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Open to UDHP PSYC and NSCI majors only. PREREQ: Grades of C- or better in PSYC207 and in PSYC209 or substitutes (MATH202, MATH205, STAT200, SOCI301), except for Neuroscience majors.*

PSYC 350-081 (*Add-On*)

Developmental Psychology

Brian Ackerman

An analysis of theory and research in developmental psychology including the topics of developmental processes, developmental risk, systems theory and contemporary social issues. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: PSYC100. Meets with the regular section.*

Russian (RUSS)

RUSS 200-080 (*Add-On*)

Russian Grammar Review

Natallia Cherashneva

This course offers a systematic review of elementary and intermediate Russian grammar and the study of complex sentence structure and idioms. Students will practice listening, speaking, reading, and writing in Russian through a variety of activities, using the outstanding textbook *V puti*. At the same time, they will complete their study of the fundamentals of Russian grammar, building a solid foundation for further mastery of the language. Honors students will have regular supplementary assignments aimed at enhancing those skills, such as singing and learning Russian songs, reading and memorizing poems, and reading and discussing prose texts. *PREREQ: RUSS107. Meets with the regular section.*

RUSS 211-080 (*Add-On*)

Russian Reading and Composition: Short Fiction

Natallia Cherashneva

Read entertaining and interesting 20th-century Russian short stories from a variety of genres (detective fiction, satire, tales of adventure, children's literature) to improve your reading skills and expand your vocabulary. Discussions will help you improve your speaking and listening skills, while writing exercises will facilitate your mastery of the material and develop your skills in composition. Designed to be taken at the same time as RUSS 200, this course will strengthen your grasp of the grammar covered in that course while allowing you to focus on reading techniques and the construction of the complex Russian sentence. Taking the two courses together will enable you to make a significant and leap forward in learning the language. Honors credit available. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Fulfills Group A. PREREQ: RUSS 200, if not taken simultaneously with RUSS 200. Meets with the regular section.*

RUSS 310-080 (*Add-On*)

Introduction to Russian Lit I

Julia Hulings

Explore some of the best Golden-Age Russian fiction written by the masters, ranging from short stories by Pushkin, Gogol, Lermontov, and Chekhov to excerpts from great novels by Dostoevsky, Turgenev, and Tolstoy. Through close reading and discussion, you will learn to apply literary terminology to analyze and interpret these texts. Improve your reading, writing, speaking and listening skills as we examine these major authors, their literary movements and trends, placing them in their historical context. Honors students will meet with the professor on a regular basis to determine and discuss additional reading assignments according to their interests and to formulate a broad-reaching question to be answered in a larger writing project due at the end of the semester. Also, following the grand Russian tradition, honors students will be required to memorize some poetry. *Satisfies the Group B requirement. PREREQ: RUSS211 or RUSS305. Meets with the regular section.*

RUSS 440-080 (*Add-On*)

Special Topics: Dystopia in Russian and Soviet Fiction

Julia Hulings

The Russian writer Evgenij Zamyatin depicts a future “world of square roots of minus one” in his banned novel *We*, written as a response to the October Revolution and its aftermath. Scholars agree that this early sci-fi dystopia influenced H G Wells and his 1984, however the roots of science fiction in Russia reach back to the late 18th century when contact with European ways of life were established. The utopian “Dream, Happy Society” of 1759 starts our journey with its prophetic proposal of separation of church and state. As we enter the 19th century, Dostoevsky’s provides an untenable utopia in “Dream of a Ridiculous Man,” and Odoevsky’s “Town Without a Name” shows the negative results of the scientific rejection of ethics. This theme continues into the 20th century with Kuprin’s “Toast” set in the year 2905, when universal harmony is not all it was intended to be, and in Valery Bryusov’s “Republic of the Southern Cross,” where we see the consequences of dictatorship versus basic human desire. Our exploration of the 20th century will include *We* and grim stories by the Strugatsky Brothers, credited with truly establishing sci-fi as a genre after the Khrushchev Thaw. What we dream of and what we can have may be two entirely different things, and even with the most careful attention to logic and reason, things can go very wrong. Honors students will choose and read one additional short story not covered in class and create a glossary and questions to guide reading. They will also write an additional short paper comparing a themes from that work to those read in class. *PREREQ: one 300-level RUSS course. Meets with the regular section.*

Sociology (SOCI)

SOCI 201-080 (*Free-Standing*)

Introduction to Sociology

Victor Perez

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. *No prerequisites. Open to all UDHP students.*

Spanish (SPAN)

SPAN 200-082/084/086 (*Add-On*)

Spanish Composition & Grammar

Fatima Haq, Hnas-Jorg Busch, Lee Glen

First part of a thorough grammar review and intensive practice, targeting structure, essential vocabulary, speaking, listening and extensive writing. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: SPAN107 and SPAN112. Meets with the regular section.*

SPAN 201-085 *(Add-On)*

Spanish Reading and Composition

Susan McKenna

This course includes reading, discussion, and analysis of various genres of Hispanic literature. There will be several short compositions and grammar review where appropriate. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: SPAN 200. Not intended for students who have already taken 300- and 400-level literature courses in Spanish. Meets with the regular section.*

SPAN 205-085 *(Add-On)*

Spanish Conversations

Joan Brown

This course builds mastery of practical spoken Spanish in its cultural context. Spanish will be used strategically to accomplish objectives and resolve conflicts, in culturally appropriate circumstances. Action learning inside and outside the classroom will enhance the same abilities that are strengthened by living abroad. A four-skills approach (including reading and writing as well as listening and speaking) will maximize language growth and broaden cultural expertise. Additional enrichment for the Honors section includes a series of individual conversations with Spanish graduate students outside of class; additional listening practice via smartphone or computer; more extensive writing assignments on cultural topics; and two third-party (Versant) tests to measure oral proficiency (one at the beginning and another the end of the semester). Versant tests will not affect the course grade and may supply a valuable credential for future use. *PREREQ: SPAN107 or SPAN112. Meets with the regular section.*

SPAN 300-081/082 *(Add-On)*

Advanced Spanish Comp & Grammar I

Asima Saad Maura

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 the grading rubric for the Honors work. *PREREQ: SPAN200. Meets with the regular section.*

SPAN 302-080 *(Free-Standing)*

Survey of Spanish Literature

Susan McKenna

Spanish literature from the 18th century to the present. Selection of representative works, discussions and collateral readings. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: SPAN201. Meets with the regular section.*

SPAN 304-080/081 *(Add-On)*

Survey of Spanish American Literature

Gladys Ibarregui

This course examines works in all genres of Latin American literature in the 20th century. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: SPAN201. Meets with the regular section.*

SPAN 304-082 *(Add-On)*

Survey of Spanish American Literature

Persephone Braham

This course examines works in all genres of Latin American literature in the 20th century. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: SPAN201. Meets with the regular section.*

SPAN 325-080 *(Add-On)*

Spanish Civilization & Culture

Eduardo Segura Fernandez

This course offers a survey of the geography, history, culture, politics and society of Spain. You will study key historical events, from prehistoric times to the most recent developments, as well as cultural movements that have shaped Spanish national identity. The course is conducted in Spanish and the readings are in Spanish. 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 326-080/081 (Add-On)

Latin American Civilization & Culture

Aurelia Rio

This course 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: SPAN 200. Meets with the regular section.*

SPAN 401-081 (Add-On)

Advanced Spanish Composition & Grammar II

Hans-Joerg Busch

SPAN 401 is not a systematic study of Spanish grammar. (That is the purpose of SPAN 200 and 300.) In this course, students will practice and apply what they have learned in previous courses, as well as broaden their vocabulary through different kinds of writings (i.e. summaries, opinion papers, narrations, feature articles, descriptions, poems, short stories, etc.), projects, and class participation. Furthermore, they will have the opportunity to study and practice more in-depth those structures that traditionally cause the most problems. For example: subjunctive vs. indicative, past tenses, prepositions and pronouns, reflexivity, active vs. passive, text progression, determination, word order, direct vs. indirect speech, sequence of tenses, use of complex tenses, etc. *PREREQ: One 300-level Spanish course. Meets with the regular section.*

SPAN 455-080 (Free Standing)

Selected Authors, Works & Themes

Joan Brown

This Honors seminar explores masterpieces of contemporary Spanish fiction and film, while asking: Why have certain works entered the cultural canon? What innovations defined them, and what reactions do they elicit today? From a conflicted priest to a self-reliant university student to a heroic town councilman, a trusting nun and a ruthless ogre, we will follow dramatic stories of men and women from across Spain. The goal of the course is to read and view intensively, concentrating on selected works in depth. Each narrative and film will be situated in its sociocultural, historical and literary contexts. Through use of Spanish in a seminar setting, each student will build his or her critical abilities, cultural knowledge and language proficiency. This class meets with an MA-level graduate section that supports the Honors section. *PREREQ: Any 300-level Spanish Literature Course. Permission of the Honors program is required for non-Honors students.*

SPAN 491-080 (Add-On)

Latin American Studies Capstone

Phillip Penix-Tadsen

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. Course is taught in Spanish. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: SPAN 326. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters prior to graduation. Meets with the regular section.*

Theater (THEA)

THEA 102-080 (*Free-Standing*)

Introduction to Performance

Kathleen Pirkle Tague

This course is an introduction to actor training for the stage. Class work includes vocal, articulation, movement, and emotional connection exercises. Class projects take the place of exams and involve the memorization and performance of material which includes scenes from plays, persuasive historical speeches, and poetry. The course objective is to expand the student's capacity for self-expression. In addition to in-class exercises, the student is required to attend two live theatre productions. Regular class attendance is mandatory. Honors content: 1) a full literary knowledge of the plays from which project scenes are taken, 2) instruction in dramatic critique, 3) small class discussions of two live theatre performances, and 4) scene work includes work on classical material. *No prerequisites. Open to all UDHP students.*

THEA 341-080 (*Add-On*)

Theater/Drama: Classical/Medieval

Heinz-Uwe Haus

Survey of major historical and theoretical developments in theatre practice and dramaturgy in Ancient Greece and Rome as well as in Late Antiquity through the Middle Ages. Readings in primary and secondary historical sources, major critical and theoretical texts, and representative plays. The course focuses on works of Aeschylus, Sophocles, Euripedes, Aristotle, Plato, Terence, and Seneca, as well as of Homer, Cicero, Caesar, Donatus, and Dante, which contain some fundamental precursor of ways in which Western civilization thinks about heroism, destiny, love, politics, tragedy, science, virtue, social identity, and thought itself. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section; separate Honors workload and assignments.*

Urban Affairs and Public Policy (UAPP)

UAPP 110-080 (*Add-On*)

Changing the World: The Role of Public Policy

Nina David

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. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

UAPP 225-080 (*Add-On*)

Crafting Public Policy

KC Morrison

covers the background to the American political process, providing the fundamentals and framework for the study of administration and public policy. Among topics: institutions, federalism, intergovernmental relations, citizen participation and representation, *inter alia*. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

UAPP 325-080 (*Add-On*)

Public Policy Analysis

Tibor Toth

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 330-080 (*Add-On*)

Public and Nonprofit Administration

Harvey White

This course examines major topics in public and nonprofit administration, including how policy is transformed into action and services. It also examines key administrative processes and ethical issues facing public and nonprofit leaders. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section.*

UAPP 440-080 (*Add-On*)

Contemporary Policy Issues

Andrea Sarzynski

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. *This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters prior to graduation. Meets with the regular section.*

Womens Studies (WOMS)

WOMS 240-080 (*Add-On*)

Women and Violence

Marie Laberge

This course analyzes the gendered nature of violence, and how a wide range of institutionalized and individually perpetrated political, social, economic, and physical circumstances shape our experiences. Within the context of violence, we will consider specific conditions of varied social locations such as race, ethnicity, sexual identity and social economic status. Topics include rape, domestic violence, incest and child abuse, pornography, prostitution and sexual harassment. Through readings, lectures, films and discussion, we explore issues of power and examine the role that individuals and institutions play in maintaining and resisting violence in society. The Honors Section students will meet with the Professor as a separate section several times over the course of the semester. We will find an appropriate time early in the semester. In addition to discussions within this, the students will be required to prepare a short writing assignment. For this year's paper, students will explore the differences between the resources we have here on the UD campus for dealing with these issues with two other campuses, comparing their institutional responses to sexual assault and strategies for combating it. Notes: Section satisfies the University multicultural requirement. Meets with the regular section.

WOMS 291-080 (*Add-On*)

Women's History Film Series (1 Credit)

Marie Laberge

This class explores women's historical experiences through the medium of film. Students will view a variety of documentary films, hear comments from guest speakers, read material related to the topic of the films and discuss the film. Honors students are also required to participate actively in an extra discussion session each week from 9 to 10 pm, following the general discussion. This short five week course meets on Mondays from Feb 20th to March 20th *Cross-listed with HIST 291-080. This is a short course. WOMS 291-080 meets with WOMS 291-010 on Tuesday from 7:00 p.m. to 9:00 p.m. in KRB204. Section 080 continues meeting in KRB204 on Tuesday from 9:00 p.m. to 10:00 p.m. May be repeated for credit when topics vary. Meets with the regular section.*

WOMS 313-080 *(Add-On)*

Theory and Methods in Feminism

Jennifer Naccarelli Reese

This course focuses on the visions and methods that feminist scholars use to study feminist issues within and across a range of disciplines. Students will read and discuss how feminist scholars rethink analytical paradigms and create new theoretical models to guide their work. Feminist theory is presented as an intellectual history placing theoretical frameworks in conversation with other perspectives. Students will develop a critical awareness of their own research methods and the research methods of others. Honors students will work in close consultation with the professor at all phases of their research project development. Honors students will have additional page requirements for their research project and present their work to the class. *PREREQ: Any 200-level Women's Studies course. Meets with the regular section.*

WOMS 350-080 *(Add-On)*

Gender and Criminal Justice

Susan Miller

Most of our knowledge about crime and the criminal justice process is informed by male experiences. This course shifts the focus to examine the ways our legal and social systems affect and influence women's lives. Not only will we examine the various formal and informal controls that restrict women, but we will also examine how these issues intersect one's race, class, sexual orientation, and gender positions in our society. Special criminal justice field experiences (police, courts, women's prison) will be part of the Honors component. *Cross-listed with CRJU 350-080. Open to UDHP CRJU and WOMS majors only. Meets with the regular section.*

WOMS 410-080 *(Add-On)*

The Study of Women's Studies

Marie Laberge

This course is the required capstone for Women and Gender Studies majors. The course will consider the evolution of Women and Gender Studies as an academic field and will explore the connection between academic research in this field and feminist activism. The class will be conducted as a seminar with the active engagement of all participants expected. Honors students will meet with Professor a few times over the course of the semester and Honors students will research and develop a presentation for the class addressing the question "What can I do with a Women's Studies major?" *Requires approval of Women's Studies advisor and instructor. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters prior to graduation. Meets with the regular section.*

Honors Degree and Honors Degree with Distinction Approved Capstones/Seminars

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.

Department	Course No.	Course Title
Accounting	ACCT 425-080	Strategic Information Systems & Accounting
Animal and Food Science	ANFS 404-080* ANFS 411-080 ANFS 417-080* ANFS 426-080	Dairy Production Food Science Capstone Beef Cattle and Sheep Production Equine Management
Anthropology	ANTH 486-090*◆ ANTH 487-090*◆	Social and Cultural Anthropology Tutorial in Archaeology
Art Conservation	ARTC 495-080	Preservation Capstone
Art History	ARTH 405-080 ARTH 413-080 ARTH 415-080 ARTH 435-080 ARTH 445-080	Seminar: Greek and Roman Art Seminar: Renaissance Art and Architecture Seminar: Italian Baroque Art Seminar: American Art Seminar: East Asian Art
Behavioral Health & Nutrition	NTDT 460-080 NTDT 475-080 BHAN 490-080	Community Nutrition Transcultural Foods and Cuisine (Hawaii section only) Development of Health Promotion Programs
Biomedical Engineering	BMEG 450-080	Biomedical Engineering Design
Business Admin.	BUAD 441-080* BUAD 478-080	Strategic Management (Honors in fall semester only) Field Projects in Marketing
Civil & Environ. Eng.	CIEG 461-080*	Senior Design Project
Chemical Engineering	CHEG 432-080	Chemical Process Analysis
Cognitive Science	CGSC485-090◆	
Communication	COMM 490-080	Communication Seminar
Computer and Information Science	CISC 475-080	Object Oriented Software Engineering
Computer and Electrical Engineering	CPEG/ELEG 499-080	Senior Design II
Economics	ECON 423-080 ECON 435-080 ECON 436-080	Econometric Methods & Models II Contemporary Macroeconomic Policy Seminar in Public Policy Economics
Education	EDUC470-080	Topics in Education
English	ENGL 480-080 ENGL 480-081 ENGL 491-080	Seminar: Jazz and Cultural Imagination Seminar: Jazz and Cultural Imagination Methods in Teaching Secondary English
Environmental Science	ENVR/ENSC 450	Proseminar in Environmental Science
Fashion & Apparel Studies	FASH 484-080	Design Expressions

Finance	FINC 413-080	Advanced Corporate Finance
History	HIST 411-080 HIST 475-080	Seminar in American History Seminar in Modern European History
Human Development & Family Studies	HDFS 422-080 HDFS 481-080*	Family Relationships Student Teaching Seminar
Hospitality Industry Management	HOSP 489-080	HOSP Restaurant Management Practicum II
Kinesiology & Applied Physiology	KAAP 400-080	Research Methods
Leadership	LEAD 490-080	Senior Capstone
Mathematical Sciences	MATH 380-080♦ MATH 460-080 MATH 512-080 MATH 530-080	Approaches to Teaching Mathematics Introduction to Systems Biology Contemporary Applications of Mathematics Application of Mathematics in Economics
Mechanical Engineering	MEEG 401-090*♦	Senior Design
Medical Technology	MEDT 473-080* MEDT 475-080* MEDT 477-080* MEDT 479-080*	Clinical Chemistry Practicum Clinical Hematology Practicum Clinical Microbiology Practicum Clinical Immunohematology Practicum
Nursing	NURS 478-080	Clinical: Care of Populations
Philosophy	PHIL 465-080	Senior Seminar
Physics	PHYS 660-080	Computational Methods of Physics
Psychology	PSYC 415-080	History and Systems of Psychology
Spanish	SPAN 490-080 SPAN 491-080	Hispanic World Through Literature Latin American Studies Capstone
Urban Affairs and Public Policy	UAPP 440-080	Contemporary Policy Issues
Women's Studies	WOMS 410-080	Women's Studies Capstone
Honors Program	UNIV 490-080/081	Honors Tutorial: Humanities
Undergraduate Research	UNIV 402-080	Second Semester Senior Thesis <i>(Must be taken for no less than 3 credits.)</i>

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 fall semester only.

Notes (indicated by ♦): Course requires Individual Honors Contract Form to be made Honors.

Spring 2017
Honors Colloquia: University Breadth Requirements*

Course Number	<i>Title</i>	<i>University Breadth Requirement</i>
HONR 290-080	From Gilgamesh to Godzilla	Creative Arts and Humanities
HONR 290-081	Around the World: Writing About Travel	Creative Arts and Humanities
HONR 290-082	The \$100 Founding Father	Creative Arts and Humanities
HONR 291-080	Landmark Supreme Court Cases	History and Cultural Change
HONR 291-081	Corporate Board Rooms to College Dorm Rooms	History and Cultural Change
HONR 291-082	The Impact of Sports on Race and Culture	History and Cultural Change
HONR 291-083	Migration and Modern Culture	History and Cultural Change
HONR 291-084	Tyrants from Oedipus to Hitler	History and Cultural Change
HONR 292-080	The Global Energy Revolution	Social and Behavioral Sciences
HONR 292-081	Grand Challenges for Innovation and Society	Social and Behavioral Sciences
HONR 267-080	The Oceans, the Media, and Polar Science	Experimental **

**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.*

***For students in the College of Arts and Sciences, this course has been approved as a Group D Mathematics, Natural Sciences and Technology.*