



UNIVERSITY OF DELAWARE
HONORS COLLEGE

Honors Course Booklet Fall 2021

**Honors College
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Honors 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. This course is open for HD candidates to enroll.

UNIV 490-080 Honors Tutorial: Books that Blow Your Mind

Fox, Alan

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

Departmental Courses

Only honors students with grade point averages 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 enrollment in any honors courses.

Accounting (ACCT)

ACCT 425-080 & 081 Strategic Information Systems and Accounting (Add-On)

Rodalunas, Ryan

This course explores the role of accounting and information systems in accomplishing the strategic goals of the business entity. Students will be exposed to accounting information systems and the Web 2.0 environment, the XML (Extensible Markup Language) foundation and two XML vocabularies (UML and XBRL), enterprise-wide computing, Web Services, Sarbanes-Oxley internal control framework, and cases, projects, and readings related to strategic information systems in business. Honors students have additional assignments designed to deepen their understanding of strategic information systems in the accounting field. For one assignment, students will be connected with an accounting professional to interview about their challenges and recommendations for someone entering the accounting field. For another assignment, students will evaluate a recent empirical article from the professional accounting literature that highlights technology in their preferred area of accounting. *PREREQ: ACCT 302 & ACCT 316. RESTRICTIONS: ACCT majors only. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.*

Animal and Food Science (ANFS)

ANFS 101-080 Animals, Science and Society (Add-On)

Gressley, Tanya

This course involves an in-depth look each week at specific disciplines discussed in ANFS 101. Dairy animals are used as a model to focus on current management practices related to nutrition, genetics, health and behavior. Students will be assigned a hands-on project to monitor and evaluate growth and health of a calf. In addition, students will critically evaluate scientific papers and develop their own paper related to a current issue in animal science. *Offered in Fall only. Open to incoming departmental Honors majors only. Meets with the regular ANFS 101 section and for a weekly honors-only discussion.*

ANFS 230-080 Foodborne Diseases: Investigating Outbreaks (Add-On)

Kniel, Kalmia

This course is a critical review of historical and contemporary foodborne and waterborne outbreaks of microbial origin. It will present current issues in light of developments related to food safety and public health. Emphasis on factors that influence the outcome of an outbreak, including: emerging pathogens, virulence factors, epidemiological techniques, rapid detection methods, and quantitative risk assessment.

Gain a new outlook on foodborne illnesses through contemporary readings and analysis of current media coverage. *Meets with the regular section and at an additional time that will be decided upon by the consensus of students and faculty.*

ANFS 332-080 Introduction to Animal Diseases (Add-On)

Brannick, Erin Marie

Students will develop an appreciation for the nature and mechanisms of disease conditions and processes (pathobiology) in agricultural and domestic animal species through an understanding of basic disease pathogenesis, immunology, microbiology and virology. Through weekly pathology rounds, students will gain additional experience in gross and microscopic disease diagnosis with a veterinary pathologist. Grading is based upon completion and presentation of diagnostic case studies/reports based upon disease topics covered in class or rounds. *PREREQ: ANFS 240. Lecture meets with the regular section, Honors section meets once weekly (virtual, synchronous) for pathology rounds.*

ANFS 350-080 Animal Behavior (Add-On)

Renzetti, Annie

This course is an introduction to domestic and companion animal behavior and how it relates to animal management, production, and welfare. This course covers a broad range of animal behaviors and their scientific basis, including genetic, physiological and environmental factors, as well as different types of behavior, including communication, feeding, social, parental, and others. Honors students will complete a 10 hour observational study of an animal species of their choosing. This study can be conducted on a UD agricultural animal species (horse, cow, or sheep) or a species at a zoo via webcam. This project has multiple components and is completed by writing a scientific paper explaining the study, the results and conclusions. *PREREQ: ANFS 101 or BISC 205 or BISC 208. Meets with the regular section.*

ANFS 421-080 Poultry Production (Add-On)

Li, Hong

This course involves the application of the fundamental principles of incubation, feeding, brooding, growing, disease control, processing and marketing as applied to broilers, heavy breeders and commercial egg producers. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: ANFS 101 or permission of instructor. RESTRICTIONS: In order to obtain DLE credit, students must also successfully complete ANFS 422 (Poultry lab, 1 credit). Requires additional hands-on experience outside of class. Meets with the regular section.*

ANFS 442-080 Lactational Physiology (Add-On)

Gressley, Tanya

Physiology and metabolism of lactation are evaluated at the cellular, tissue, organ, and whole animal levels. Emphasis areas include nutrient biochemistry, endocrinology, the nervous system, and mammary gland structural response to stage of reproduction. Examples primarily come from commercial dairy species, rodents, and humans. Honors students will conduct an in-depth evaluation of mastitis at the University of Delaware

dairy farm. This will involve regular milk sample collection from cows with mastitis followed by laboratory analysis of those samples. Students will share their results with dairy staff and propose management decisions. *PREREQ: ANFS 240. Meets with the regular section and some outside of class meetings required.*

Anthropology (ANTH)

ANTH 104-080 Introduction to Archaeology and Biological Anthropology (Add-On)

Rocek, Thomas

This course explores the fossil and archaeological record of human biological and cultural evolution with an 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 ANTH major credit nor degree credit for ANTH 102 or ANTH 103 will be granted if ANTH 104 is taken. Meets with the regular section.

ANTH 216-080/081 Introduction to Material Culture Standards (Add-On)

DeCunzo, Lu Ann

This course introduces students to material culture studies, broadly defined as study of all things people make and all the ways people have altered the physical world. It explores the approaches, concepts, and methods of numerous disciplines that investigate material culture. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

Art Conservation (ARTC)

ARTC 301-080 Care and Preservation of Cultural Property (Add-On)

Owczarek, Nina

This course will serve as an introduction to the practice of conservation, specifically conservation history, ethics, examination and 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. Typical deterioration characteristics and preventive conservation alternatives will be presented and discussed. Students enrolled in the Honors section will meet with the instructor for additional discussion and conservation projects oriented toward treatment or survey, with an additional writing assignment.

Meets with the regular section.

ARTC 495-080 Preservation Capstone (Add-On)

Hagerman, Madeline

This course will call upon students to summarize and synthesize the previous three years of a student's undergraduate career in Material Culture Preservation major. The faculty completes the undergraduate experience and prepares students for their next step (job market or graduate school). The course will include career advisement and assessment of learning using exams, the creation of portfolios, and oral presentations of internship or research experiences. The Honors section will include an applied project working with

conservation outreach, treatment, or survey project. This will require a final report and an oral presentation to the class or to ARTC 101. *This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.*

Art History (ARTH)

ARTH 153-080 Introduction to Art History: Pyramids to Cathedrals (Add-On)

Nees Jr., Lawrence

This course is a survey of art and architecture from the ancient world through the Middle Ages studied in historical and cultural contexts. Topics include: Egyptian pyramids, ancient Greek and Roman monuments, and medieval manuscripts and cathedrals. Students in the Honors section will have assignments calling for more extended critical thinking, and honing of reading and writing skills. Twice-weekly lectures meet with the regular section, online and asynchronously, the Honors students meet separately for one hour online weekly. *Meets with the regular section.*

ARTH 164-080 World Architecture (Add-On)

Staff

World Architecture surveys patterns of architecture and settlement from around the world and from prehistory to last Friday. Lectures link monuments, landscapes and urban plans from major traditions with a series of themes to highlight cultural differences in the formation of the built environment. Please contact the department for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

ARTH 201-080/HIST 203-080/MSST 203-080 Introduction to Museums (Add-On)

Van Horn, Jennifer

Introduction to the history, operations and future of museums, historic sites, archives and related cultural organizations. Examines collecting and collection management, conservation of collections, exhibition development, public programs and museum education, and digital outreach. Museum careers and volunteer engagement are explored. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Cross-listed with HIST 203-080 and MSST 203-080. Meets with the regular section.*

ARTH 206-080 Introduction to Art & Architecture in Africa (Add-On)

Okoye, Ikem

Explores the art history of the African continent from before Antiquity to the twenty first century, surveying a diversity of media including rock art, sculpture, painting and photography. Traverses the vastness of Africa's ethnic, historical and climatic richness thematized in terms of African cosmologies, divinatory practices, histories of state formation, concepts of ancestry, colonialism, slavery, sensuality, revolution, and performance. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

ARTH 229-080 Contemporary Art (Add-On)

Horton, Jessica

Explores recent art and artists from around the world, investigating socio-historical forces and effects of contemporary modes of production, distribution, and consumption within the art market. New artistic practices like installation, new media, and performance are studied along with traditional media. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

ARTH 231-080 Twentieth-Century American Art (Add-On)

Hill, Jason

Twentieth-century arts of the United States, studied within transnational and global contexts. Surveys issues including the rise of modernism and postmodernism; cultural nationalism and the "usable past"; Abstract Expressionism, Pop, Minimalism, Conceptual Art, performance art, environmental art, and activist art. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

ARTH 243-080/MCST 243-080 Design and the Decorative Arts (Add-On)

Van Horn, Jennifer

Introduction to the design histories and decorative arts of American and European cultures from the 18th century to the present. Examines the historical emergence of design styles (from Chippendale to modern) and forms (such as furniture, ceramics, and craft) while exploring histories of production, consumption, and circulation through global trade and cultural networks. Field trips to area museums may be required. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Cross-listed with MCST 243-080. Meets with the regular section.*

ARTH 303-080 Art of the Iberian World 1400-1800 (Add-On)

Dominguez Torres, Monica

This course studies a broad range of religious monuments and artifacts created in the Iberian World from 1492 until the beginning of the 19th century, taking into consideration the cultural context(s) in which they were produced. Weekly topics focus on the stylistic and iconographic expressions that emerged in both sides of the Atlantic, as well as on the confluence of European, Islamic, African and Native American traditions in Spain, Portugal and the Americas. Honors activities will include a visit to the permanent collection of the Philadelphia Museum of Art. *Meets with the regular section.*

ARTH 433-080 Seminar: Aesthetics and Orientalism (Add-On)

Rujivacharakul, Vimalin

Is "the beautiful" a product of intersubjective aesthetic common sense, or is it a sum of cultural specificities couched in Western languages? We will explore this question through art history and theory of aesthetics and learn to navigate postcolonial theories to transcend the East-West divide. Honors students will have special honors sessions to develop and carry out interviews with major theorists and historians specializing on the subject. *Meets with the regular section.*

Behavioral Health and Nutrition (BHAN)

BHAN 311-081 Issues in Health Behavior Science (Add-On)

Killingsworth, Richard

This course explores issues surrounding health behavior science, with an emphasis on the role of the professional in promoting individual and community behavior change. Honors students have an additional assignment designed to enhance their abilities to discern and analyze a health issue. Specifically, students will research a health issue and determine how it is covered in the media, with particular attention to bias, fake news, and scientific support. They will meet with the professor to present their findings.

PREREQ: BHAN 155 recommended, can take concurrently with BHAN 311. Meets with the regular section.

BHAN 490-080 Development of Health Promotion Programs (Add-On)

Patterson, Freda

Guided by models of program planning, this course develops the knowledge and skills necessary to plan, implement, and evaluate health promotion programs in the community setting. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: BHAN 334 recommended, can also take it concurrently with BHAN 490. RESTRICTIONS: Open to HLBH majors and students in the public health minor only. Meets with the regular section.*

Biology (BISC)

BISC 207-080/080L/081L Introductory Biology I and Lab (Free-Standing)

Olabisi, Oyenike / Kasprzak, Megan

The course focuses on the basic structure and function of cells, mechanism of cell division, genetics, molecular biology and the chemistry of biology. Classes are a mix of lecture, problem set and discussion. The laboratory explores principles of experimental design, data presentation, and analysis. The lab addresses questions which relate to lecture content. In addition, it teaches technical laboratory skills, and focuses on scientific writing and data presentation. *COREQ: CHEM 104 or CHEM 107 or CHEM III. RESTRICTIONS: Students who received credit in BISC 205 are not eligible to take this course without permission. Upperclass students can check on seat availability on August 1st by emailing honors@udel.edu.*

BISC 207-084/084L, 085/085L, 086/086L, & 087/087L Introductory Biology I and Lab (Free-Standing)

Hlousek-Radojicic, Alenka

The course is based on student centered active learning pedagogies that enable students to explore basic structure and function of cells, mechanisms of cell division, genetics, molecular biology and metabolism. Laboratory work is grounded in the principles of experimental design and provides opportunities for experimentation, data analysis and presentation using both written and oral formats. Guided and open inquiry lab activities enable tight collaborative work between practical and theoretical spheres of the course. *The course is offered to incoming first-year students only. Students who*

received credit in BISC 205 are not eligible to take this course without permission. THIS IS AN INTEGRATED SECTION. Must also register for CHEM 107-084 & 084L or 085 & 085L or 086 & 086L or 087 & 087L. Upperclass students can check on seat availability on August 1st by emailing honors@udel.edu.

BISC 300-080/080L Introduction to Microbiology (Free-Standing)

Hlousek-Radojic, Alenka/Boyer-Andersen, Rebecca

Students will explore survival strategies of microorganisms in biofilms, the adaptive potential of microbial phenotypic plasticity, and the mechanisms of selected pathogens to infect the host, evade defenses and escape. The course will be based on pedagogies that facilitate the development of student metacognitive, collaborative and scientific communication skills. The laboratory component will allow students the opportunity to work on a microbiology-focused research project following the principles of experimental design. Students will design an experiment based on concepts included in the semester's curriculum. They will research background information in order to construct a hypothesis, design a procedure to test it, conduct the experiment, and collect and analyze data. They will share their ongoing progress and final results using both written and oral forms of communication. *PREREQ: BISC 207 or BISC 205.*

BISC 401-080 Molecular Biology of the Cell (Free-Standing)

Lachke, Salil

This class will focus on the molecular biology of eukaryotic cells. It will involve a detailed understanding of the "flow" of biological information in a cell. The structure, function and dynamics of molecules such as DNA, RNA and proteins will be discussed. Topics include DNA replication, DNA repair, transcription, translation, mRNA and protein transport, mRNA decay, protein degradation, signaling pathways, among others. This is followed by understanding the various processes that regulate the cell cycle and control apoptosis and how their defects result in cancer. Finally, new cutting-edge therapies against cancer as well as those based on stem cell biology and regenerative medicine will be covered. *Open to honors BISC majors only. PREREQ: BISC 207 or BISC 205 and one semester of organic chemistry.*

Biomedical Engineering (BMEG)

BMEG 301-080 Quantitative Cellular Physiology (Add-On)

Kohn, Julie

This course studies mammalian cellular physiology from a quantitative viewpoint. Principles include i) cellular and molecular biology, ii) communication, integration, and homeostasis, iii) and nervous, musculoskeletal, and endocrine systems. Topics include molecular and cellular physiology, neurophysiology, musculoskeletal physiology, sensory physiology, somatic and autonomic nervous system physiology, and endocrine physiology. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: BMEG 100, BISC 207 or CHEM 103/133 (or CHEM 107), & MATH 241. RESTRICTIONS: Open to BMEG students; ENGG students may take it with the instructor's permission. Meets with the regular section.*

BMEG 310-080 Bioengineering Mechanics (Add-On)

Rooney, Sarah

This course is an introduction to statics and mechanics of solids with applications to biomedical problems. Honors students will explore how engineering standards can be used to develop mechanical tests. PREREQ: PHYS 207 & MATH 243. Meets with the regular section.

BMEG 330-080 Biomedical Instrumentation (Add-On)

Singh, Abhyudai

Introduction to the basics of assembling and using instrumentation for the purposes of recording electrophysiological signals. Mechanical, chemical, electrical and biological principles for biomedical measurements. Instrumentation for measuring bioelectrical signals, temperature, blood pressure, and body chemistry are covered. PREREQ: BMEG 230 or ELEG 305, and MATH 305 and PHYS 208. Meets with the regular section.

Business Administration (BUAD)

BUAD 110-080 & 081 Basics of Business (Free-Standing)

Bayuk, Julia/Moffa Jr., Lou

This course is an introduction to business for majors. The primary goals of the course are to inform students about functional areas of business and programs offered in Lerner through lectures, readings, discussions, guest speakers, hands-on activities, and projects. The course will cover topics important to college students (e.g., teamwork, time management, ethical decision making), will include the core business disciplines and majors (e.g., operations, marketing, finance, management, accounting, management information systems, hospitality), and will provide an introduction to the resources available at the University of Delaware.(e.g., student organization, advising, Career Services). RESTRICTIONS: Open to Honors first-year students with majors in the College of Business and Economics only.

BUAD 301-080 Introduction to Marketing (Free-Standing)

Herzenstein, Michal

This course provides students with a foundation in Marketing. Students will actively learn how to collect and analyze data to inform our understanding of what customers value, how to provide this value to them, and then how to capture value from customers. Seats reserved for BUAD majors. Requires sophomore status.

BUAD 306-080 Introduction to Service and Operations Management (Free-Standing)

Murphy, Susan

All businesses need the basic functions of Finance, Marketing, Management, and Operations Management to operate effectively. Topics include scheduling, forecasting, process design, inventory management and quality management. PREREQ: MATH 201 or STAT 200. RESTRICTIONS: Requires Junior status. Seats reserved for BUAD majors.

BUAD 441-080 Strategic Management (Free-Standing)

Watson, Sharon

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

Cognitive Science (CGSC)

CGSC 496-080/LING 496-080 Psycholinguistics (Add-On)

Legault, Jennifer

An introduction to psycholinguistics, the study of the psychological processing of linguistic information at the levels of speech sounds, words, memory, sentences and meaning. In addition to regular coursework for this class, honors students will design their own hypothetical research project which will involve writing an introduction and methods section of a grant proposal. *PREREQ: LING 101 and 202. Meets with the regular section.*

Chemical & Biomolecular Engineering (CHEG)

CHEG 231-080/081 Chemical Engineering Thermodynamics (Add-On)

Jiao, Feng

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

Chemistry and Biochemistry (CHEM)

CHEM 103-080 General Chemistry (Free-Standing)

Compton, Shara

This is the first semester in the 2-semester general chemistry sequence. Topics include matter, the changes that matter undergoes, and the laws governing these changes, with greater emphasis on atomic and molecular structure, chemical bonding, and energy relationships. Properties of gases, liquids, solids and solutions. Includes 42 hours of laboratory work. The Honors section meets with the regular section, but will include additional assignments from the instructor geared towards developing the students' fundamental understanding of introductory chemistry. NOTE: Enroll separately for both a lecture and a lab section. *Open to incoming first-year Honors students only. PREREQ: one year of high school chemistry. COREQ: MATH 114 or MATH 115 or MATH 117 and CHEM 133. Students whose MATH Placement Examination score placed them in MATH 221 or higher need not take a MATH course coincident with CHEM 103. RESTRICTIONS: For majors in the physical and natural sciences, mathematics and engineering. One year of high school chemistry highly recommended. Only one course among CHEM 101, CHEM 103, CHEM 105, CHEM 107, & CHEM 111 can count toward graduation. Upperclass students can check on seat availability on August 1st by emailing honors@udel.edu.*

CHEM 107-084/084L, 085/085L, 086/086L, & 087/087L General Chemistry

Life Sciences I (Free-Standing)

Fajardo, Jacqueline

CHEM 107 examines foundational physicochemical principles necessary to understand the composition, structure, properties, and reactivity of matter. The topics will include: atomic theory, chemical reactivity, stoichiometry, thermochemistry, molecular structure, bonding, and states of matter with biological applications interspersed throughout. The course is designed for students majoring in the sciences (including life and health) and engineering (including biomedical). An exploratory laboratory component is included; one year of high school chemistry is assumed. The course format is student-centered with critical thinking and problem solving emphasized through class discussions and group problem solving exercises. The laboratory provides hands-on experiences to complement and reinforce the concepts discussed in class. Opportunities to enhance skills in hypothesis testing, critical thinking, and communication are included. *COREQ: MATH 114 or higher. MATH 115 or MATH 117 strongly recommended. RESTRICTIONS: Open to incoming first-year honors students only. Only one course among CHEM 101, CHEM 103, CHEM 105, CHEM 107, & CHEM 111 may count toward graduation. Must also register for either BISC 207-084 & 084L or 085 & 085L or 086 & 086L or 087 & 087L.*

CHEM 111-080/080D/081D/082D General Chemistry (Free-Standing)

Bobev, Svilen Stefchev

CHEM 111 Honors is the first half of a yearlong, in-depth exploration of fundamental principles underlying modern chemistry and biochemistry for biochemistry, chemistry, chemical engineering and environmental engineering majors. CHEM 111 Honors focuses on the molecular-level characteristics and behavior of matter. Topics addressed include atomic theory; stoichiometry; the physical atom and mass spectrometry; structures, behavior and reactions of ionic compounds; electronic structure and periodicity;

structures and bonding models of covalent compounds; metallic bonding and band theory, and the behavior of gases. Examples and applications are drawn from a variety of disciplines and situations to illustrate the power of "thinking molecularly" in modern science. The course format incorporates problem-based learning and other active learning strategies in addition to lectures and group discussions. The Honors section presupposes that students have mastered the equivalent of a strong high school chemistry course, and moves at a pace appropriate for that background. Compared to the regular section, CHEM 111 Honors explores the topics above in greater depth and with broader extensions. Class assignments and exams emphasize analysis and application of ideas in addition to core knowledge. *PREREQ: Minimum of one year of high school chemistry; two years strongly recommended. COREQ: CHEM 115 (for CHEM, BIOCHEM and CHEM ED majors) and MATH 117 or higher MATH course. RESTRICTIONS: Open to incoming first-year students only. For biochemistry, chemistry, and chemical engineering majors.*

CHEM 115-080/081L/082L Introduction to Chemical Science (Free-Standing)

Booksh, Karl / Cruz, Federico

This laboratory-based course focuses on introductory chemical measurement methodology. There will be individual, pair, and group experiments with required written reports. Topics include: Basic data analysis methods; Acid/base equilibria; Solubility equilibria; Spectroscopy; Conductivity. *COREQ: CHEM 111. RESTRICTIONS: For first-year BS majors in Chemistry and Biochemistry. Fall semesters only.*

CHEM 331-080/081D/082D/083D Organic Chemistry

Chain, William

Major classes and reactions of organic compounds, emphasizing stereochemistry, reaction mechanisms and synthetic methods. *PREREQ: CHEM 104/CHEM 134, CHEM 108, CHEM 112 or CHEM 120. COREQ: CHEM 333. For chemistry, biochemistry, chemical engineering and other majors desiring fuller treatment than in CHEM 321.*

Chinese (CHIN)

CHIN 200-080 Chinese Grammar and Composition (Add-On)

Yang, Haihong

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

CHIN 204-080/081 The Art of Chinese Calligraphy (Add-On)

Tu, Chung-Min

This class is an introduction to the rich art of Chinese calligraphy that has a long history of over 2,000 years. Students will explore the evolution of Chinese characters, the aesthetics of Chinese calligraphy, various kinds of intriguing ink and brush writing. They will also learn how to use brush pen and some basics of Chinese painting and be able to paint simple objects. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

CHIN 355-080 Special Topics (Add-On)

Yang, Haihong

This course explores an area of special interest in Chinese literature or culture studies. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: Two CHIN courses at the 200- level, one of which must be CHIN 200 or instructor's permission. May be repeated one time for credit. Meets with the regular section.*

CHIN 467-080 Seminar (Add-On)

Yang, Haihong

No specific course description currently listed. See www.udel.edu/courses for update when available.

Civil and Environmental Engineering (CIEG)**CIEG 211-080 Statics (Add-On)**

Meehan, Christopher

This course involves an analysis of force systems and equilibrium of rigid bodies in two and three dimensions, a determination of centers of gravity and of centroids, and an analysis of statically determinate trusses, simple frames and "machines." The Honors section will involve additional 50-minute meetings with the course instructor to investigate real world applications of the concepts being covered in class. Students will solve problems in teams, and will research relevant problems individually and present the results to each other. *RESTRICTIONS: Open to CIEG majors and minors. Meets with the regular section.*

CIEG 301-080/082D Structural Analysis and Design (Add-On)

Jayne, Allen / Aloupis, Christos

This course discusses design procedures and criteria, moment, shear, and axial force diagrams of statically determinate structures like beams, frames, and arches. It also includes a discussion of displacement, stress, and stability analyses of statically determinate and indeterminate structures, using differential equations. There is a discussion of energy methods and an introduction to matrix methods. Honors students will have several extended homework assignments as well as one extra assignment in the form of a small project or a paper review. *PREREQ: CIEG 212. RESTRICTIONS: Open to CIEG majors and minors only. Meets with the regular section.*

CIEG 305-080 Fluid Mechanics (Add-On)

Puleo, Jack

Incompressible fluid mechanics: fluid statics, control volume analysis of fluid flows, differential analysis of inviscid and viscous fluid flows and dimensional analysis. Honors students have additional assignments designed to expand their knowledge of fluid mechanics principles. Additional efforts include discussion with the professor and writing assignments and presentations on topics from fluid mechanics in the news or where/how fluid mechanics are prevalent in our daily lives. *PREREQ: MATH302 or MATH351. RESTRICTIONS: Open to CIEG majors and only. Meets with the regular section.*

CIEG 461-080 Senior Design Project (Add-On)

Jayne, Allen

Januszka, Ted; Horsey, Phillip; Coleman, Thomas; Duke, Christopher; Huang, He
This course will include work with off-campus faculty from engineering firms on a multi-discipline, team-based design project requiring knowledge and skills acquired in previous courses, producing a proposal for engineering services and the preliminary engineering for the project. Honors students perform a critical review, as a group, of selected course content, and they orally present a summary of the same to the course coordinator at the end of each semester. *PREREQ: CIEG 302, CIEG 321, CIEG 331, & CIEG 351 or COREQ: CIEG 337, CIEG 438, & CIEG 440. This course satisfies the Senior Capstone Requirement for the Honors Degree if taken in one of the last two semesters before graduation and if both semesters (4 cr.) are taken for Honors credit. Meets with the regular section. RESTRICTIONS: Open to Senior CIEG majors only. Meets with the regular section.*

CIEG 486-080 Engineering Project Management (Add-On)

Lee II, Earl

This course aids in understanding the principles of planning, controlling, and evaluating engineering projects. Students will learn the use of tools and techniques and practice their use on a personal project. Topics include project organization, project budgeting and scheduling, resource allocation and leveling, change control, and communications. The Honors section will complete three case studies with written reports and an in class presentation on one of the cases. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *RESTRICTIONS: Open to Civil Engineering Majors, Civil Engineering Minors, and Environmental Engineering Majors ONLY. Meets with the regular section.*

Computer and Information Science (CISC)

CISC 106-080/080L, 081/081L & 082/082L General Computer Science for Engineers (Free-Standing)

Wassail, Katherine / Harvey, Terrence

This course involves the principles of computer science illustrated and applied through programming in a general-purpose language. Programming projects illustrate computational problems, styles, and issues that arise in engineering. *COREQ: MATH 241 or any higher level MATH course. RESTRICTIONS: Students may not receive credit for both CISC 106 & CISC 108. Upperclass students can check on seat availability on August 1st by emailing honors@udel.edu.*

CISC 108-080/080L Introduction to Computer Science I (Free-Standing)

Bart, Austin

Computing and principles of programming with an emphasis on systematic program design. Topics include functional programming, data abstraction, procedural abstraction, use of control and state, recursion, testing, and object-oriented programming concepts. Requires no prior programming experience, open to any major, but intended primarily for majors and minors in computer science or mathematics. *COREQ: MATH 115 or MATH 117 or any higher-level math course or math placement level. RESTRICTIONS: Seats reserved for incoming Honors first-year majors. Students may not receive credit for both CISC 106 & CISC 108.*

CISC 220-080/080L Data Structures (Free-Standing)

Staff

This course involves the review of data type abstraction, recursion, arrays, stacks, queues, multiple stacks and linked lists. There is an emphasis on dynamic storage management, garbage collection, trees, graphs, tables, sorting and searching. *PREREQ: A minimum grade of C- in CISC 210. COREQ: MATH 210 or MATH 241.*

CISC 475-080/080L Advanced Software Engineering (Add-On)

Silber, Herbert Gregory

Through this course you will understand and apply a complete modern software engineering process. Topics include: requirements analysis, specification, design, implementation, verification, and project management. Real-life team projects cover all aspects of the software development lifecycle, from the requirements to acceptance testing. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: CISC 275, CISC 361 are recommended. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. RESTRICTIONS: Open to Senior students only. Students who received credit in CISC 675 are not eligible to take this course without permission. CISC and INSY majors only. Meets with the regular section.*

CISC 498-080/080L Computer Science Senior Design I (Add-On)

Silber, Herbert Gregory

First semester of two-semester senior software design course. Students work in teams to develop solutions to real-world problems for a client. Application of a modern software engineering process; requirement solicitation, analysis, and specification; prototyping; design; incremental development; testing and verification; client interaction; and presentation. *PREREQ: CISC 275 and CISC 320. Offered in Fall only. Meets with the regular section.*

Communication (COMM)

COMM 256-080 Principles of Communication Theory (Add-On)

Mortenson, Steven

This class is an introduction to theories and research in communication including a survey of the areas of the field. Please contact the instructor for the specific Honors

components and grading rubric for the Honors work. *RESTRICTIONS: Some seats held for incoming honors students. Meets with the regular section for lecture; separate Honors discussion.*

COMM 309-080 Intro to Public Relations (Add-On)

Smith, Tara Lynn

Examination of the public relations process, practices and principles in various settings, including corporations, non-profit organizations, educational institutions and government. Insights are gained through case studies and interviews with public relations professionals. Students in the honors section will analyze topics from the weekly assigned textbook readings and respond to short answer essay prompts. Honors students will also complete a case study assignment and participate in an asynchronous group discussion to evaluate the case study. *Meets with the regular section.*

COMM 341-080 Theories of Interpersonal Communication (Add-On)

Steve Mortenson

This course involves an in-depth study of the concepts and theories relevant to interpersonal communication with a focus on dyadic interaction and relationships as created, maintained, and modified through verbal and nonverbal behavior. Along with the responsibilities of students enrolled in COMM 341-010, each student enrolled in the Honors component will generate a theory relevant to a topic area of her or his interest. *RESTRICTIONS: Open to majors only-not open to COMI freshmen or sophomores. Meets with the regular section.*

COMM 370-080 Theories of Media Communication (Add-On)

Ellithorpe, Morgan

This course is “an examination of the foundations and development of theories of mass communication.” Students enrolled in the Honors section will explore mass communication theories illustrated in current events that are covered in the popular press, and in research of published scholars. Throughout the semester, students will be responsible for identifying and presenting news stories to the class that illustrate or relate to theories covered in the course. Students meet with the regular section of COMM370 and have a separate, biweekly Honors discussion. *RESTRICTIONS: Open to Junior and Senior majors only. Meets with the regular section.*

COMM 442-080 Topics in Organizational Communication (Add-On)

Holden, Tracey

Focuses on significant areas of theory and research in organizational communication. Topics may include gender, communication, or interpersonal relations in organizations, such as superior/subordinate relationships. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Cross-listed with PSYC 433 and WOMS 442. Open to Junior and Senior Majors only. Meets with the regular section.*

Computer Engineering (CPEG)

CPEG 460-080 Introduction to VLSI Systems (Add-On)

Kiamilev, Fouad

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

CPEG 498-080/ELEG 498-080 Senior Design I (Add-On)

Martin, Richard

Students apply their accumulated classroom knowledge to an electrical and computer engineering design problem. Students work in small teams and must present their finished designs at the end of the term. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section.*

Criminal Justice (CRJU)

CRJU 110-080 Introduction to Criminal Justice (Add-On)

Fichtelberg, Aaron

This course covers responses in American society to the problems of crime. Examines criminal behavior, criminal law, the police, the courts and corrections, as well as selected issues in criminal justice. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section.*

CRJU 301-080/LEST 301-080 Introduction to Legal Studies (Add-On)

Rise, Eric

This course introduces legal studies as a multidisciplinary field. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *RESTRICTIONS: Open to CRJU and LEST majors and minors only. Meets with the regular section.*

CRJU 350-080/WOMS 350-080 Gender and Criminal Justice (Add-On)

Miller, Susan

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. Meets with the regular section.*

Economics (ECON)

ECON 101-080/ 081/082 Introduction to Microeconomics: Prices and Markets (Free-Standing)

Bayley, Elizabeth

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 critical understanding of basic economic models. *Most seats reserved for incoming first-year Honors students. COREQ: One of the following: MATH 114, MATH 115, MATH 117 or students must achieve placement into MATH 221 or MATH 241 on math placement exam. Can be either a prerequisite or a corequisite.*

ECON 101-082 Introduction to Microeconomics: Prices and Markets (Free-Standing)

Mahajan, Parag

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 critical understanding of basic economic models. *Most seats reserved for incoming first-year Honors students. COREQ: One of the following: MATH 114, MATH 115, MATH 117 or students must achieve placement into MATH 221 or MATH 241 on math placement exam. Can be either a prerequisite or a corequisite.*

ECON 301-080 Quantitative Microeconomic Theory (Free-Standing)

Toohey, Desmond

ECON 301 more fully develops and extends microeconomic concepts introduced in Economics 101. The course develops models of consumer and firm behavior that serve as a foundation for further study in the fields of economics and business. The course begins by developing theoretical models of consumer choice and demand, and of firm production and costs. These models are then combined to analyze the impact of competition on market outcomes and to illustrate how microeconomic theory can be used to predict and explain how markets operate. The analysis is conducted using calculus, algebra, and graphical models. The Honors section incorporates more advanced problems than those required in non-honors sections. These problems challenge students to 1) apply tools developed in class to economic problems and settings that are not specifically addressed during class discussion 2) build on models developed in class to conduct more in-depth analysis, and 3) think about how additional mathematical concepts (not specifically covered in class but presented in the prerequisite mathematics courses) would be useful in conducting economic analysis. Six problem sets are assigned during the semester. The Honors course also includes a policy paper utilizing microeconomic theory to analyze a current policy question. *PREREQ: C- or better in ECON 101 and one of the following: MATH 221, MATH 222, MATH 232, MATH 241, MATH 242 or MATH 243. RESTRICTIONS: Students who received credit in ECON 251, ECON 255 or ECON 300 are not eligible to take this course without permission. Open to ECON majors & minors*

& MAEC majors only. BS majors must take ECON 301. Students who plan to earn an Honors Degree in Economics (BA or BS) must take ECON 301 Honors.

ECON 308-080 Banking and Monetary Policy (Free-Standing)

Bridges, Thomas

This course covers the following topics: the nature and economic significance of money, credit and the banking system; the origin and management of the money supply; and the effects of monetary changes on price levels, output, and employment. *PREREQ: ECON 103 and one of ECON 251, ECON 255, ECON 300 or ECON 301; or permission of instructor. Must earn C- or better in ECON 103 and one of the following: ECON 251, ECON 255, ECON 300 or ECON 301.*

ECON 435-080 Contemporary Macroeconomic Policy (Add-On)

Seidman, Laurence

The course analyzes the following economic policy topics: (1) How to prevent and combat recession; (2) Policy to reduce global warming; (3) Will your generation have a higher standard of living than previous generations? To get honors credit, a student must also write a five-page term paper on one of the course topics and present the paper in a seminar to me and other students getting honors credit. *PREREQ: ECON 303 or ECON 304. Meets with the regular section.*

ECON 436-080 Seminar in Public Policy Economics (Add-On)

Tobacman, Jeremy

Students will investigate current topics in economics, such as healthcare reform, privatizing social security, international trade restrictions and energy policy. Recent books and journal articles serve as a basis for investigating these topics. Student papers and class discussion form the essences of class sessions. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: One of the following: ECON 251, ECON 255, ECON 300, or ECON 301 & ECON 303 or ECON 304. 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 258-081 Cultural Diversity, Schooling & The Teacher (Free-Standing)

de Novais, Janine

Examines roles and responsibilities of the classroom teacher vis-a-vis the demographic changes occurring in United States society and the public school student population. Topics include race, ethnicity, gender, sexual orientation, social class, poverty and language.

EDUC 310-081 Reading and Writing in Elementary Schools (Add-On)

Addendum, Steven

This course addresses the literacy development of students in elementary school. A primary focus is empirical research on relevant instructional practices. Classroom meetings are complemented by three, week-long field experiences, which require students to teach a variety of lessons. Honors students have additional assignments

designed to deepen their understanding of effective literacy instruction. For one assignment, students analyze a literacy lesson and meet with the professor to discuss their analysis. For another assignment, students evaluate an article from the professional literature that connects with effective instructional practices. *Open to ETE majors only. PREREQ: EDUC 210. Meets with the regular section.*

EDUC 390-081 Classroom Management for Social and Emotional Learning (Add-On)

Lilly, Deirdre

This course focuses on creation of positive classroom learning environments by fostering children's social and emotional development, infusing behavior supports in academic instruction, enhancing motivation for learning, and establishing well-organized and respectful classrooms. An emphasis is placed on learning core concepts and practical research-based strategies. Field experience included. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *RESTRICTIONS: Open to ETE majors only. Contact academic advisor for permission. Meets with the regular section.*

EDUC 451-080 Educational Assessment for Classroom Teachers (Add-On)

Archbald, Douglas

This course explores principles and methods for construction and evaluation of student learning assessments, including knowledge, understanding and skills. Methods are presented to enhance teacher inquiry into student learning while considering the strengths and limitations of each method in regard to informing teachers' judgements. Discusses implications of assessment policy. Honors students will investigate and develop a presentation on a recent innovation in summative assessment, formative assessment, or progress monitoring. They will use research to examine the rationale for the practice, implementation issues, resource costs, and evidence on student outcomes. *Contact academic advisor for permission. Meets with the regular section.*

EDUC 469-080 Research Internship Experience

Pasquarella, Adrian

The MELD lab engages in collaborative and cutting-edge research intended to improve the educational opportunities, experiences, and outcomes for students from diverse cultural and linguistic backgrounds. If you join our research lab, you will have the opportunity to learn about language and literacy development and instruction for monolingual and multilingual learners. You can gain hands-on research experience with eye-tracking, different types of assessments (cognitive, linguistic, psychological, educational), as well as research design and statistical analysis. Contact apasq@udel.edu to learn how to join the MELD lab.

Electrical Engineering (ELEG)

ELEG 205-080/080D/080L Analog Circuits 1 (Add-On)

Mirotznick, Mark / Iyer, Abhishek

This course explores the following topics: laws of the electric circuit, analysis of DC and AC circuits, network equations, and network theorems. Please contact the instructor for

the specific Honors components and grading rubric for the Honors work. *PREREQ: C- or better in MATH 242 & PHYS 207. Meets with the regular section.*

ELEG 498-080/CPEG 498-080 Senior Design I (Add-On)

Martin, Richard

In this course students apply their accumulated classroom knowledge to an electrical and computer engineering design problem. Students work in small teams and must present their finished designs at the end of the term. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section.*

Energy and Environmental Policy (ENEP)

ENEP 250-080 Introduction to Energy Policy (Add-On)

Taylor, Casey

This course serves as an introduction to the topic of energy and environmental policy. Our use and development of energy resources is highly interconnected to issues of environmental concern---many of our most pressing environmental issues are related to our energy use, and vice versa. Throughout the semester, we will explore the political and social dynamics of our energy and environmental challenges through the lenses of public policy and collective action, tackling subjects such as energy politics, environmental sustainability, and environmental justice, both within the United States and internationally. This course takes an interactive, student-directed approach to learning--students should expect class participation and engagement to be a major focus. The Honors section of this course will take on a leadership role in helping the class plan, document, and assess their activities throughout the semester. *Meets with the regular section.*

ENEP 364-080 Research Internship

Shah, Syed

Offers integration of educational study and practical experience in the work place in a planned and supervised learning setting. Field work requires 150-200 hours in an organization in the field of energy and environmental policy. While students may research internship opportunities independently, students should consult with their faculty advisor about selecting an appropriate internship. *RESTRICTIONS: Open to energy and environmental policy majors. Permission needed from the Department to take this course.*

ENEP 472-080 Senior Thesis

Taylor, Casey

Advanced senior research in 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. Students will be asked to reflect on what they have learned through this process. *RESTRICTIONS: Open to Senior Majors only. Seniors must complete 6 credits for Graduation.*

English (ENGL)

ENGL 334-080 Studies in Environmental Humanities: Oil and Water (Add-On)

Délice Williams

“Water is life. Oil is death.” So says writer and activist Van Jones. “Oil and water have had contrary effects on our minds.” Water inspires and heals; oil deadens the imagination and made us “dumber.” So says environmental humanities scholar David Orr. Are these two writers just stating the obvious? Are they way off base? This course begins with these provocative claims and invites you to interrogate human relationships to oil and water, two substances without which life—at least life as we know it—would be impossible. Through fiction, nonfiction, poetry, and film from a variety of cultural traditions, we will consider various ways of imagining and experiencing each of these substances. How might thinking in terms of oil and water enrich and enliven our ideas about environmentalism and sustainability? Where are writers and artists leading us in terms of imagining or reconfiguring our relationships to these substances to make them more sustainable? These are broad opening questions for a course that is very much interested in exploration and discovery.

ENGL 365-080 Studies in Literary Genres, Types and Movements (Add-On)

Bowden, Mary Katherine

This course explores the literature of “Native America”: oral narratives, fiction, nonfiction, and poetry by indigenous authors from North America. We will trace Native authors’ stories of indigenous experience in what is now the United States, from the era before contact with European explorers and colonists to the #NODAPL movement of 2016–2017. Reading Native authors such as Black Hawk, Louise Erdrich, and Tommy Orange, we’ll focus especially on themes of loss and resistance, cultural assimilation and renewal, and trauma and resilience. Honors students will help shape future versions of this new course. Honors students will undertake a semester-long project focused either on a historical or literary topic related to the course content. They will meet regularly with the professor to share their research findings throughout the semester. At the end of the semester, they will present their research in a report that offers recommendations for incorporating their historical or literary topic in future versions of the course. *PREREQ: ENGL 110. RESTRICTIONS: May be taken up to three times when topics vary. Meets with the regular section*

ENGL 394-080 English Language: Rhetorical and Cultural Contexts (Add-On)

Bieler, Deborah

Did you know that “Aks” is a legitimate pronunciation of “Ask”? Who says “soda,” who says “pop,” and why? Have you ever stopped to appreciate the beauty or grammatical rules of Black Language or Spanglish? And what meanings are produced when we interrupt each other, use “like,” or use vocal fry or uptalk? In this course, students investigate these and many other questions regarding the English language: how it evolves; how it affects and is affected by socio-cultural, economic, political, and historical factors; and how we can use this knowledge productively when interacting with others. Specifically, students gain an understanding and appreciation of language diversity across cultures, racial/ethnic groups, geographies, and social roles. Such understanding is essential for any aspiring professional; for example, teachers, writers,

and editors need this awareness when working with people whose English is different from their own. Honors students in the course will read and discuss an additional book or a series of articles to be determined in partnership with the instructor and will learn to conduct a brief analysis of spoken discourse. *Meets with the regular section.*

ENGL 395-080 Literacy and Technology (Add-On)

Porcher, Kisha

This class introduces students to the relationships between literacy practices and technology. Requires students to gain proficiency in multimodal practices and to apply their skills to solving a literacy-based problem in their intended field. Honors students will do additional work to meet the requirements of the Honors section. They will meet with the professor and the other Honors students for approximately 30-45 minutes for four weeks. They will conduct research focused on literacy and technology (in an area of their interest) and write a response paper. Finally, they will use a technology tool to create a digital presentation that they will share with the entire 395 class. *PREREQ: ENGL 110. Meets with the regular section.*

ENGL 480-080 Science Fiction and Fantasy in the 21st Century

Carroll, Siobhan

Once considered an “outsider” genre, Science Fiction and Fantasy (SFF) storytelling has moved to the center of 21st Century American cultural production. From the Harry Potter series to the Marvel Cinematic Universe, SFF blockbusters have dominated bestseller lists and box office returns in ways that enable – and sometimes obscure – other forms of SFF storytelling. After a brief discussion of SFF blockbusters, this seminar turns to lesser-known works of literature and media published in the last ten years. How do novels like N.K. Jemisin’s *The Fifth Season* (2015) and Sarah Pinsker’s *A Song for a New Day* (2019) update and respond to the politics of genre? What are subgenres like Afrofuturism and Indigenous Futurism out to accomplish, and what new kinds of Science Fiction and Fantasy are on the horizon? Over the course of the semester, students will learn academic research and writing skills while researching a recent SFF text of their choice. This enriched seminar will include visits from guest speakers and culminate in an online symposium showcasing student work. Honors students will have the opportunity to attend events with graduate students in the field and develop an additional creative or a non-fiction project to be showcased at the end of the semester. *PREREQ: ENGL 110 and six ENGL credits at the 300 level or higher or by instructor consent. RESTRICTIONS: Can be repeated once when topics vary. ENGL 480 is reserved for Senior/Junior English majors to satisfy the English Capstone requirement. It also satisfies the university Discovery Learning Experience (DLE) requirement and the university Capstone requirement. ENGL 480-080 (the honors section) 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.*

ENGL 491-080 Methods in Teaching Secondary English (Add-On)

Flynn, Jill

This course prepares students to design instruction that integrates all the English Language Arts, including reading, writing, speaking, listening, and viewing. The students gain instructional experience via a 45-hour practicum in their assigned student teaching

classroom. In addition to regular ENGL 491 coursework, Honors students complete and share a research-based project. They meet with the instructor and the other Honors students for approximately 45 minutes for four weeks, read at least two articles or book chapters, write a response to those sources, and conduct research that will culminate in an action plan and digital presentation to share with the entire class. *PREREQ: ENGL 110. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. RESTRICTIONS: Enrollment limited to English Education seniors. Meets with the regular section.*

Environmental Science (ENSC)

ENSC/ENVR 101-080 Introduction to Environment (Add-On)

Jackson, Paul

This course offers a broad overview of the fields of environmental science and environmental studies. It is also an introduction to the spectrum of science and policy that is associated with environmental work. Students will explore specific issues, perspectives and approaches from these varied areas. The Honors section of ENSC 101 will meet with the regular section. In addition, Honors students will create a blog with short summaries of recent news articles related to environmental science, policy, and technological advancements, and we will meet once per week to discuss those blog entries. Honors students will be given flexibility on paper topics assigned in the regular section to enable them to further explore areas discussed in the Honors section if they choose. *RESTRICTIONS: Open to first year Geography, Meteorology, Environmental Science and Environmental Studies majors only. Meets with the regular section.*

ENSC/ENVR 300-080 Earth Systems: Science and Policy (Add-On)

Ali, Saleem

An integrative framework necessary to understand the systems approach to environmental science and its intersection with environmental policy and management. Introduction to systems theory within environmental science and its relevance to environmental policy. Honors students will participate in a public forum event around environmental policy and write an essay about their observations and conversations at the event. *RESTRICTIONS: Open to Environmental Science and Studies majors only. Meets with the regular section.*

ENSC 450-080 Proseminar in the Environment (Add-On)

Rauscher, Sara

Discussion of the history and state of environmental science as through detailed exploration of a current environmental problem. Survey of research topics and methodologies in the current scientific literature related to the topic of interest. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Cross-listed with ENVR 450. RESTRICTIONS: Open to meteorology, and environmental science and studies majors only, or requires permission of the instructor. Meets with the regular section.*

Entomology & Wildlife Conservation (ENWC)

ENWC 201-080 Wildlife Conservation and Ecology (Add-On)

McCarthy, Kyle / Jackson, Angela

Humans are only one of the many species in the global ecosystem; however, they have a great impact on the species around them. This course discusses the basic principles of wildlife ecology with focus on the ecological and sociological importance of wildlife and their habitats. We evaluate and discuss the importance of wildlife to our past, present and future with emphasis on wildlife conservation issues such as habitat loss, endangered species, pollution, urbanization and invasive species. Understanding the impact of these anthropogenic changes is critical to informed conservation efforts. In the Honors section students will develop a research project to evaluate wildlife response to human use, and develop management recommendations. *RESTRICTIONS: Should precede BISC 302. Some seats held for incoming first-year students. Meets with the regular section for lecture-separate Honors discussion times to be arranged.*

ENWC 201-081 Wildlife Conservation and Ecology (Add-On)

McCarthy, Kyle / Jackson, Angela

Humans are only one of the many species in the global ecosystem; however, they have a great impact on the species around them. This course discusses the basic principles of wildlife ecology with focus on the ecological and sociological importance of wildlife and their habitats. We evaluate and discuss the importance of wildlife to our past, present and future with emphasis on wildlife conservation issues such as habitat loss, endangered species, pollution, urbanization and invasive species. Understanding the impact of these anthropogenic changes is critical to informed conservation efforts. In the Honors section students will develop a research project to evaluate wildlife response to human use, and develop management recommendations. *RESTRICTIONS: Should precede BISC 302. Meets with the regular section for lecture-separate Honors discussion times to be arranged. Open to honors Wildlife Ecology and Conservation majors only.*

ENWC 205-080 Insects and Society (Add-On)

Delaney, Deborah

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

Fashion (FASH)

FASH 180-080/080L Apparel Product Development (Add-On)

Kim, Nokyeon

This course is an introduction to apparel product development, apparel garment analysis, basic textiles, and sewing methods. Concepts include the product development calendar

and the tech pack, sizing and fit, costing, and the overview of production and technology used in apparel product development. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

FASH 210-080 Seminar Fashion Sustainability (Add-On)

Cobb, Kelly

This course is an introduction to the emerging canon of theory and practice regarding Sustainability as it relates to fashion. Centered on four components of Sustainability and Social Responsibility: Labor, Environment, Consumption and Body Image. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

FASH 213-080 Cultural Expressions (Add-On)

Lopez-Gydosh, Dilia

This course examines the culture and clothing practices of various ethnic groups and their influences on Western apparel fashion and textile arts during the 20th Century. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section.*

FASH 218-080 Intro to Fashion Business (Add-On)

Ciotti, Karen

This course is an overview of 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. Honors students have additional assignments designed to deepen their understanding of Fashion. For one lesson, students analyze fashion in business and meet with the professor to discuss their findings. For another assignment, students evaluate an article from the professional literature that connects with their instructional interests. *Open to incoming first year majors only. Meets with the regular section.*

FASH 220-080 Fundamentals of Textiles II (Add-On)

Gorea, Adriana

This course covers the fundamental concepts related to yarns, fabric, structures, coloration and finishes. Emphasis is placed upon structural properties as they related to end-use characteristics and finishing processes. We will discuss environmental problems related to textile production, dyeing and finishing. Please contact the professor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: FASH 215. RESTRICTIONS: Open to FASH & APD majors only. Meets with the regular section.*

FASH 420-080 Assortment Plan, Source, and Buy (Add-On)

Shaffer, Brenda

This course is a continuation of FASH 330. A merchandise budget developed in FASH 330 is translated into an inventory unit plan. Course emphasis is on assortment planning,

sourcing and purchasing, and computer applications are involved. Students will research the department vendors, price points, brand offerings, fashion trends and merchandising techniques. In addition, students will also evaluate retailer/vendor relations and negotiation components. The Honors section will include a deeper examination of one or more of the course components- usually accomplished through hands-on experience such as a Shadow Day, simulation, attendance at a conference or other unique experiences. *PREREQ: FASH 330. Meets with the regular section.*

FASH 484-080 Design Expressions (Add-On)

Roelse, Katya

This course is a discipline-centered course designed to integrate previous knowledge and skills developed across the apparel design curriculum, including course content in art and design concepts, social responsibility/sustainability, fashion forecasting, computer graphics and visual presentations, pattern design methods, apparel construction processes, an understanding of textile properties, target market analysis, etc. The focus of the course is original design research. Honors students apply a design problem solving process to complete a collection of thematically related garments for a given theme. Additionally, Honors students write a paper detailing their design problem solving process which is shared during an oral presentation to the class. *PREREQ: FASH 220, FASH 324, & FASH 333. This course satisfies the Senior Capstone Requirement for the Honors Degree if taken in one of the last two semesters before graduation. RESTRICTIONS: Open to APD Seniors only. Meets with the regular section.*

FASH 490-080 Strategic Fashion Management (Add-On)

Ciotti, Karen

This is a capstone course that integrates product planning and development, distribution, marketing, sourcing, and sustainability. Students will work on case studies and industry projects that require analysis, synthesis and application of knowledge and skills within the global apparel industry. Honors students have additional assignments designed to deepen their understanding of Fashion. For one lesson, students will analyze fashion and technology. For another assignment, students evaluate industry trends in fashion pertaining to business. *This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. RESTRICTIONS: Open to Seniors only. Meets with the regular section.*

Finance (FINC)

FINC 312-080 Intermediate Financial Management (Add-On)

Dolinsky, Maxim

This course focuses on the role of the corporate financial manager in shareholder wealth maximization and enhances the understanding of material covered in FINC 311 through the application of analytical methods, cases and the effective use of information technology in a contemporary financial environment. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: Grade of C- or better in STAT 200 and MISY 262 or ECON 306 and FINC 311. Meets with the regular section.*

FINC 314-080 Investments (Add-On)

Gelman, Michael

Financial markets provide both opportunities and risks for investors. This course is intended to provide the principles on capital markets, financial instruments, and the investment process, combining between theoretical and practical topics of investments. The course materials cover a wide range of topics such as investment management tools, diversification and asset allocation, how client characteristics affect portfolio construction, security analysis and selection decisions, market efficiency, trading strategies and performance measurement. We will create, manage and trade portfolios in real time, discuss applications of current events to the course material, analyze investment decisions, risk and reward. *PREREQ: Grade of C- or better in STAT 200 and MISY 262 or ECON 306 and FINC 311. Meets with the regular section.*

FINC 413-080 Advanced Corporate Finance (Add-On)

Stocker, John

This capstone seminar course studies three different intersections of topics in global corporate finance: the intersections of a) currency and interest rate risk management, b) capital raising and securities market trading, and c) strategy and international financial management. This course emphasizes reports, exercises, cases, discussions, presentations, and analysis of financial news. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: FINC 311, FINC 312, & FINC 314. RESTRICTIONS: Open to Junior and Senior FINC majors and MISY majors with Finance concentrations only. Meets with the regular section.*

FINC 416-080 Derivative Securities and Risk Management (Add-On)

Coughenour, Jay

This course introduces the pricing, trading and use of derivative securities (forwards, futures, swaps and options contracts), emphasizing the management of risk arising from the volatility of exchange rates, interest rates and commodity and equity prices. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: FINC 314 and MATH 230. Meets with the regular section.*

FINC 418-080 Seminar in Corporate Governance (Add-On)

Elson, Charles

This course examines current issues in corporate governance. Topics include executive compensation, shareholder resolutions and board of director ownership and accountability. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: FINC 311. RESTRICTIONS: Open to Junior and Senior FINC majors only. Meets with the regular section*

French (FREN)**FREN 200-080/081 Grammar and Composition (Add-On)**

Poindexter, Flora

This course includes intensive grammar review of all major verb tenses and grammatical concepts (such as object pronouns). There is also an emphasis on grammar improvement through reading and writing. The Honors section of French Grammar and Composition will meet on several occasions (minimum 3 meetings) in the instructor's office to discuss readings related to the themes discussed in the course. The Honors section students complete extra exercises and they will have the opportunity to practice some advanced structures by preparing one oral presentation and completing additional writing assignments. *PREREQ: FREN 107 or FREN 112. Meets with the regular section.*

FREN 211-080 French Reading and Composition (Add-On)

Steinberger, Deborah

In this course, students explore authentic Francophone cultural material—including short fiction, bandes dessinées, and films—as they develop their critical reading and writing skills. Together we will study a variety of texts in order to examine the uses of description, plot structure, and character development, as well as the importance of historical context. Selected points of French grammar will be reviewed in order to help students prepare their best work. Enrichment activities for Honors students will involve supplementary readings and oral presentations, as well as outside-of-class meetings with the professor. *PREREQ: FREN 200 with a minimum grade of C or FREN 107 with a minimum grade of A-. FREN 211 is required as a prerequisite for FREN 301, 302, or 303. Meets with the regular section.*

FREN 211-081 French Reading and Composition (Add-On)

Celli, Judy

Students will read short stories representative of several literary movements including naturalism, exoticism and the fantastic. Does birth determine existence? Is a crime a crime if it is committed in a distant culture? Does the supernatural really exist? Students will be able to formulate educated responses to these questions after having studied the above movements. In addition to the regular course content, honors students will conduct outside reading and research in addition to meeting with the professor and several additional writing assignments. It is strongly recommended that those pursuing Honors credit for this course have earned final grades of A or A- in previous university-level French coursework. *PREREQ: FREN 200 with a minimum grade of C or FREN 107 with a minimum grade of A-. FREN 211 is required as a prerequisite for FREN 301, 302, or 303. Meets with the regular section.*

FREN 301-080 Self and Society (Add-On)

Oancea, Ana

This course involves a thematic and historical approach to French narrative from the Renaissance to the present day, focusing on the conflict between individual behavior and societal norms while fostering an understanding of French culture, history, and institutions. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: FREN 211 & any 200-level course taught in the French language. Meets with the regular section.*

FREN 303-080 Texts and Contexts (Add-On)

Thibault, Bruno

Do you enjoy traveling? Are you fascinated by exotic places? Do you think a journey could change your life? If so, you have something in common with such famous authors as Nerval, Maupassant, Camus and Le Clézio. This course focuses on several French masters of the short story in the 19th, 20th and 21st centuries. Selected short stories, all connected by the theme of travel, will enable us to discuss the varied facets of that genre and that theme, and to better understand the intricate relationships between texts and contexts, plots, themes, symbols, narration, imagery and structure. Famous poems by Hugo, Baudelaire, Mallarmé and Rimbaud will also be included in our class discussions on travel writing. Honors students will write two compositions in French (1,100 words each, in Word). In addition, they will conduct research and make one 20 minute-long presentation (in French) on a selected author. Then they will write a research paper (2,000 words, in French) focusing on a short story written by their selected author. *Please note: this paper is due on the last day of classes. PREREQ: FREN 211 and any 200-level course taught in the French language. RESTRICTIONS: May be repeated for credit when topics vary. Meets with the regular section.*

FREN 403-080 Structure of French (Add-On)

Alalou, Ali

This course involves the study of the sounds, morphology and syntax of the French language, as well as of discursive phenomena. Introduces students to the science of linguistics as applied to French. Taught in French. Honors students will have enrichment assignments and will meet with the instructor three times to discuss special topics in more detail. *PREREQ: Two 300-level French courses, one of which should be FREN 314. Meets with the regular section.*

FREN 455-080 Selected Authors, Works and Themes (Add-On)

Oancea, Ana

Topics include the works of one or more outstanding authors or on a special theme. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: Two 300-level French courses, including at least one of the following: FREN 301 or FREN 302 or FREN 303. May be repeated for credit when topics vary. Meets with the regular section.*

Geography (GEOG)

GEOG 203-080 Introduction to Cultural Geography (Add-On)

Jackson, Paul

Introductory study of people, landscapes and cultures through time. Emphasis is on culture, ethics and aesthetics as contexts for human perceptions and the creation of varied human habitats. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

GEOG 300-080 Research Design and Mixed Methods (Add-On)

Naylor Jasper, Lindsay

This course explores the fundamental connections between geographic inquiry and methods used when conducting research and data analysis in human geography. Please

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

Geology (GEOL)

GEOL 105-080/081 Geological Hazards and Their Human Impact (Add-On)

Basak, Chandranath

This course explores geological processes and events that adversely affect humans and civilization along with the methods for predicting and dealing with geological hazards. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *May be taken with a 1 credit lab to fulfill lab science requirement, GEOL 115 (not Honors). Meets with the regular section.*

Greek (GREK)

GREK 201-080 Ancient Prose: Intermediate Greek (Add-On)

Sukava, Tyson

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

GREK 301-080 Ancient Prose: Advanced Intermediate Greek (Add-On)

Sukava, Tyson

This course focuses on the works (in the original language) of one or more prose authors with particular attention to interpretative issues such as themes and contemporary intellectual and cultural milieu. Readings are drawn from the philosophical, historical, and oratorical works of authors such as Plato, Herodotus, Xenophon, Lysias, Demosthenes, and Isocrates in rotation or in combination. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: GREK 202 or equivalent. May be repeated for credit four times. Meets with the regular section.*

German (GRMN)

GRMN 205-080 German Conversation (Add-On)

Staff

Practical use of German by means of oral reports and discussions. Emphasis on improvement of basic conversational skills. Grammar review and written work where appropriate. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: GRMN 107 or one 200 level German course. RESTRICTIONS: Not intended for students who have already taken a 300 or 400 level course in German. Meets with the regular section.*

GRMN 211-080 German Reading and Writing (Add-On)

Nobile, Nancy

This course focuses on the reading and discussion of 20th-century German short stories, novellas, and several short compositions. Grammar review where appropriate. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: GRMN 107. RESTRICTIONS: Not intended for students who have already taken a 300 or 400-level course in German. Meets with the regular section.*

GRMN 355-080 Special Topics (Add-On)

Nobile, Nancy

This course explores an area of special interest in German literature or culture studies. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: Any two 200-level German courses. RESTRICTIONS: May be repeated for credit three times when topics vary. Meets with the regular section.*

GRMN 455-080 Selected Authors, Works and Themes (Add-On)

Riehl, Ester

This course will examine the works of one or more outstanding authors or a special theme. Students will be required to write several short assignments, three essays, and take a midterm and a final exam. 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. May be repeated for credit three times when topics vary. Meets with the regular section.*

Human Development and Family Studies (HDFS)

HDFS 201-080 Life Span Development (Add-On)

Gordon, Melissa

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. In addition to meeting all the requirements for the course, Honors students are also expected to work independently, as well as within small groups to complete an additional component of the course designed specifically for them. The small-group Honors discussion section meets regularly throughout the semester to engage in structured activities designed to bring practical focus and expansion to lifespan constructs. *Most seats held for incoming first-year students. Meets with the regular section; separate Honors discussion.*

HDFS 202-080 Diversity and Families (Add-On)

Sherif-Trask, Bahira

This course examines American families from a variety of historical, methodological, and theoretical perspectives. In particular, this course focuses on the demographic and social changes that American families have undergone, as well as the causes and consequences of these changes. Furthermore, this course emphasizes differences between families based on gender, race, ethnicity, and socio-economic status. Issues of

globalization will also be examined. Honors section participants will supplement the regular class materials with several extra readings. These readings will be discussed as part of a Canvas online forum. In addition, Honors students will write a research paper on a topic of their choosing. *Meets with the regular section.*

HDFS 221-080 Child Development II: 3 to 10 (Add-On)

Johnson, Bridgette

Child Development II is designed for students seeking more in-depth study of topics in human development from the post-toddler period up to and including middle childhood (ages 3 through 10 years). Class lectures, in-class activities, discussions, readings, group assignments and observations of children in group settings will provide you with opportunities to increase your understanding of the nature of children, their general developmental patterns in the context of their families, schools, communities and broader effects of culture, class and historical time. Honor students' assignments and exams are differentiated in order to further challenge them on the course content and materials. *Meets with the regular section.*

HDFS 235-080 Survey in Child and Family Services (Add-On)

Wilson, Rebecca

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. Honors students will complete a research project focused on a specific issue related to children and their families. The final project will be presented to peers. *RESTRICTIONS: Open to Human Services majors, Disabilities Studies Minors, & Sociology - Welfare track students only. Meets with the regular section.*

HDFS 333-080 Development of Human Relationships (Add-On)

Humphrey, Debora

This course examines developmental theory and research related to intrapersonal and interpersonal conditions, characteristics, attitudes and behaviors necessary for effective human relationships. Basic focus on the psychology of the individual, relationship skills, conflict management and intimacy. The Honors component involves an independent research project and class presentation. *Meets with the regular section.*

HDFS 346-080 Counseling in Human Services (Add-On)

Raible, Stephanie

This course presents approaches to interviewing and counseling individuals and families in a variety of human service and human resource settings. Includes case management, advocacy, goal setting and empowerment strategies of intervention. Explores professional and ethical issues in providing individual and family services. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: HDFS 334. COREQ: HDFS 334. Meets with the regular section.*

HDFS 347-080 Program Development and Evaluation (Add-On)

Aviles, Ann

This course focuses on program development, administrative procedures, and program evaluation. Topics include basic skills required for the development, delivery, and evaluation of a wide range of human service programs including preventive interventions for families and individuals. Honors students will work together to identify evidence based preventive interventions for children and families. They will compare and contrast program evaluation research, learning about the variety of evaluation criteria that is used to determine the types of evidence that indicates the effectiveness of these interventions. In addition, Honors students will investigate the role of culture in the development and implementation of preventive interventions, resulting in a report with recommendations for the field. *PREREQ: HDFS 235 & HDFS 334. COREQ: HDFS 334 or permission of instructor. Meets with the regular section.*

HDFS 422-080 Honors Capstone: Family Relationships (Add-On)

Settles, Barbara

This course will discuss interpersonal relationships and issues in courtship, marriage, and the family in contemporary society. Course objectives include: understanding of current issues in theory and research used in the study of the family and the development of family policy; historical and current views of family process and functioning and awareness of multicultural and cross-cultural issues; and directions for the future trends in families important to family study and policy development. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: HDFS 202, HDFS 235, & HDFS 334 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. RESTRICTIONS: Open to Senior majors only. Meets with the regular section.*

HDFS 427-080 Parenting Through the Lifespan (Add-On)

Worden, Lynn

Applied focus on parenting styles, roles, issues and goals through the lifespan. Parent diversity, intergenerational relationships, developmental and acquired disabilities, and needs of children, adult children, extended family members, and parents are examined. Honors students will complete additional readings that explore research and theory related to parents and parenting at a deeper level. Students will also complete a literature review and policy paper, and will present a mini-lecture to the class. Honors students will meet individually with the instructor as needed throughout the semester. *PREREQ: HDFS 201 or PSYC 350 or permission of instructor. Meets with the regular section.*

HDFS 435-080 Programs for Children with Exceptionalities (Add-On)

Barnes, Tia

This course examines the philosophy, organization, and operation of programs for children with exceptionalities. It will focus on teaching in inclusive settings and implementing developmentally appropriate practices. Topics include: parent-professional partnerships, characteristics of specific disabilities and related interventions, IEP process, adaptation strategies, and positioning and handling techniques. Please contact the instructor for the specific Honors components and the grading rubric for the Honors

work. *PREREQ: HDFS 222. COREQ: HDFS 432. Meets with the regular section. RESTRICTIONS: Early Childhood Education majors only or with permission of instructor. Meets with the regular section.*

History (HIST)

HIST 101-080 Europe and the World to 1648 (Add-On)

Zavadivker, Polly

This course is an introductory survey tracing the political, social, economic, and cultural development of Western civilization from late antiquity to the end of the Thirty Years' War in 1648. There are two fifty-minute tests and a final examination. Students in the Honors section must also write a ten-page paper based on the life of a figure examined in the course. *Meets with the regular section.*

HIST 102-080 Europe and the World Since 1648 (Add-On)

Bil, Geoffrey

This course explores the transformations of Europe since the middle of the 17th century through cultural, social, and economic developments, revolutions, wars, and interactions with other parts of the world. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 102-082 Europe and the World Since 1648 (Add-On)

Cruz, Jesus

This course explores the transformations of Europe since the middle of the 17th century through cultural, social, and economic developments, revolutions, wars, and interactions with other parts of the world. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 104-080/080D World History Since 1400 (Add-On)

Flaherty, Darryl

The course explores principal political, economic, cultural and social developments in world history as they relate to the present. Start and end dates (along with geographic emphasis on Asia, Africa, the Americas and Europe) varies by instructor. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 130-080 Islamic Near East: 600-1500 (Add-On)

Matthee, Rudolph

This course introduces the origins of Islam, its development as a religion and a culture, and the broad trends in Middle Eastern history until 1500. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 135-080/080D Introduction to Latin American History (Add-On)

Robles, Sonia

This course introduces students to the history of Latin America, from the conquest period to recent times. Topics include pre-conquest societies, Iberian colonization and colonial

society, the transition to independence, nineteenth century modernization, urbanization, revolutionary political movements of the twentieth century, and the region's changing relationship to the United States. The format is twice-weekly lectures and smaller weekly discussion meetings during which students analyze primary source materials and film clips. In addition to the three essay exams required of all students in this survey, the Honors students will submit two short essays responding to additional texts. To prepare for this, we schedule 2 extra discussion meetings during the semester for the Honors group. *Meets with the regular section.*

HIST 170-080 Plagues and Peoples in Human History (Add-On)

Duggan, Lawrence

Death stalks us all. Using William McNeill's classic "Plagues and Peoples in History," this course will examine and effects of major epidemics and diseases in human history (e.g., plague, smallpox, measles, typhus, AIDS, and the like), including how both professionals and ordinary people sought to explain and deal with these rampaging maladies. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 203-080/ARTH 201-080/MSST 203-080 Introduction to Museums (Add-On)

Van Horn, Jennifer

Introduction to the history, operations and future of museums, historic sites, archives and related cultural organizations. Examines collecting and collection management, conservation of collections, exhibition development, public programs and museum education, and digital outreach. Museum careers and volunteer engagement are explored. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Cross-listed with ARTH 201-080 and MSST 203-080. Meets with the regular section.*

HIST 223-080 Nature and History (Add-On)

Ott, Cynthia

Survey of how people across the globe have related to the non-human world roughly in the last 10,000 years. Focuses on revolutionary changes in global environmental history as well as efforts in many times and places to solve environmental problems. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 224-080 Race and Racism (Add-On)

Bil, Geoffrey

Racism is a hot-button issue globally. Although thoroughly debunked and are more widely condemned than ever, it nevertheless continues to surface in government policies, popular representations, and brutal acts of violence. What is it that makes racism so intractable? This course works to answer that question by analyzing racism as a problem that is deeply embedded in Western societies, albeit similarly prevalent in many non-Western countries. We ll also look at how racism connects with other social categories such as indigeneity, gender, sexuality, disability, religion and class. And in addition to considering how racism has operated to oppress, exclude and scapegoat, we ll also be

attentive to how marginalized groups have fought back. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 241-080 History of Christianity to 1300 (Add-On)

Frassetto, Michael

A survey of the evolution of Christianity from its origins to 1300. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 268-080 Seminar: Hurricanes, Earthquakes & Droughts (Add-On)

Buckley, Eve

This course examines episodes of catastrophic upheaval in the Americas from colonial-era hurricanes to recent glacial melt and flooding, to understand how historians and social scientists interpret what are often termed “natural disasters.” We ask: What social and cultural factors shape a community’s response to such events? What long-term impact on social structure and political organization does each have? What can we learn about a society from its response to hurricanes, floods, or fires? And how should we incorporate non-human agents, like pathogens and climatic forces, into our understanding of human history? The class will discuss several recent scholarly texts and develop core history skills through multiple writing exercises. Students will also undertake their own social history of a natural disaster, based on primary and secondary research. Honors students enrolled in the class write a lengthier final research paper than students in the regular course section and present their analysis to the class. *Meets with the regular section.*

HIST 268-081 Seminar: The Crusades (Add-On)

Duggan, Lawrence

This 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 the grading rubric for the Honors work. *Meets with the regular section.*

HIST 303-080/JWST 303-080/WOMS 303-080 Women in Judaism (Add-On)

Zavadivker, Polly

This course examines the role of women in global Jewish history, culture and religion from ancient times to the present. Sources of study include primary religious texts about women and gender in Judaism; as well as interpretations, personal accounts and historical narratives of different periods of history. Topics to be addressed will include leadership roles and sources of authority, law and custom, family life, education, transmission and reform of religious law. Honors students will have the option to complete a research project on a topic of their interest. *Cross-listed with JWST 303 & WOMS 303. Meets with the regular section.*

HIST 328-080 American Capitalism Since 1815 (Add-On)

Norwood, Dael

This course is an examination of the development of modern American industrial capitalism and its most important economic, political, and social influences on American society. Topics included: technological change; the roles of business structure, labor, and reform; management theory and practice; social protest and alienation; race relations in the context of labor and capital; gender roles and family life; and advertising and consumerism. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 349-080 Modern Latin America: 1800-Present (Add-On)

Cruz, Jesus

The history of modern Latin America. 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 359-080 Soviet Union: 1917-1991 (Add-On)

Shearer, David

This course focuses on the political, socioeconomic and cultural developments in the Soviet Union from 1917 to 1990. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 361-080 France at War (Add-On)

White, Owen

In this course we will focus on the three wars that made France's 20th century so turbulent. France ended up on the winning side in the Great War (World War One) but in the process lost 1.4 million of its citizens, leading Winston Churchill to comment that the victory was "bought so dear as to be indistinguishable from defeat." In World War Two, a humiliating defeat to German invaders in 1940 led to four years of occupation and painful choices as to whether to collaborate, resist, or accommodate to the Nazis and their demands. The war in Algeria in North Africa between 1954 and 1962 was a different type of conflict, as the military and settlers of European descent struggled to maintain French rule in the face of an anti-colonial nationalist uprising by the Arab and Berber majority. We will explore these dramatic events with the aid of primary sources and film, paying special attention to the social dynamics of each conflict and addressing the important question of how these wars have been remembered. Students in the honors section will gain deeper insight into these wars and the way they have been represented by watching French movies from the time. *Meets with the regular section.*

HIST 400-080 Capstone Seminar (Add-On)

Matthee, Rudolph

Students will synthesize and deploy the research, writing, and communication skills they have developed over their previous years as History majors. Under the guidance of the instructor, students will develop a plan for a historical research project, conduct original

research, and write a substantial paper and/or create a website or museum exhibit. Topics vary. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.*

HIST 400-081 Capstone Seminar (Add-On)

Shearer, David

Students will synthesize and deploy the research, writing, and communication skills they have developed over their previous years as History majors. Under the guidance of the instructor, students will develop a plan for a historical research project, conduct original research, and write a substantial paper and/or create a website or museum exhibit. Topics vary. *This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.*

HIST 460-080 Race and Inequality in Delaware (Add-On)

Norwood, Dael

Variable content. Students will use interdisciplinary methods to investigate the history of racial inequalities in Delaware and the experiences of Black and Indigenous communities. Student research will lead to public-facing projects based on the discovery, exploration, and interpretation of historic sites and collections. This course enables students to participate in the University of Delaware's effort to acknowledge the ramifications of past social injustice and map out paths forward. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *RESTRICTIONS: May be repeated for credit when topics vary. Meets with the regular section.*

Hospitality, Business Management (HOSP)

HOSP 180-080/080L Introduction to Hospitality (Add-On)

Kline, Sheryl

This course is designed to introduce the broad world of hospitality management. The course will provide students with information about the structure of the hospitality industry, travel and tourism resources, hotel and restaurant businesses, recreation and leisure activities, and the people who have shaped the industry. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. In the past students have networked with alumni and lead industry panel discussion in the classroom. *Meets with the regular section.*

HOSP 321-080 Quantity Food Service Management (Add-On)

Pyle Jr, Philip

This course covers principles of quantity food service management with an emphasis on quality and cost control. Topics include menu planning, safety, sanitation and technical operations, as well as labor, food and energy cost containment. Honors students do an additional research paper in an area related to management for the class for submission for publication in a journal or to present at a professional conference. *PREREQ: HOSP 201 & HOSP 211. COREQ: HOSP 325. Meets with the regular section.*

HOSP 381-080 Management of Food and Beverage Operations (Add-On)

Webb, Timothy

This course covers the management tools available to control sales and expenses in food and beverage operations. There is an analysis of centers of responsibility and the cost management approach to development of control systems. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: HOSP 321. Meets with the regular section.*

HOSP 489-080 Management Restaurant Operation Practicum (Add-On)

Staff

This course is a structured experience in a hospitality industry environment. There are 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 the grading rubric for the Honors work. In the past Honors students have done additional assignments/projects throughout the semester such as working together to develop the appetizer trio for the next Vita Nova dinner menu. *Course is 7 credits. PREREQ: HOSP 321, HOSP 325 & HOSP 488. Satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters prior to graduation. RESTRICTIONS: Open to HRIM majors only. Meets with the regular section.*

HOSP 495-080 Hospitality Feasibility Studies (Add-On)

Miller, Brian

This course will examine a review of feasibility methods of a potential lodging franchise in a given market, review market data, evaluate potential franchises, develop facility and design requirements, examine revenue streams and cash flows and its economic viability. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: ACCT 207, ACCT 208, HRIM 380, HOSP 381, HOSP 382, HOSP 481, BUAD 301 & FINC 311. COREQ: ACCT 207, ACCT 208, HOSP 380, HOSP 381, HOSP 382, HOSP 481, BUAD 301 & FINC 311. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets after the regular section. RESTRICTIONS: Available only after taking 90 credits. Available only in the Senior Year.*

Italian (ITAL)

ITAL 205-080 Italian Conversation (Add-On)

Salsini, Laura

You are so close to proficiency in Italian! Consolidate your hard-earned language skills in a series of conversations and oral presentations, with grammar review when appropriate. Students will discuss current events along with material from films, the Internet, and other sources. Students in the honors section will be required to write a short composition on a topic dealing with contemporary Italy and present that material to the class. *PREREQ: Minimum grade of B in ITAL 107 or one 200-level ITAL course. Meets with the regular section.*

ITAL 211-080 Italian Reading and Composition: Short Fiction (Add-On)

Saggese, Riccarda

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. Students enrolled for honors credit must read a short novel (chosen in consultation with the professor) on the basis of which they will prepare an oral presentation, a brief biography of the author (1-2 pp) and a short research paper (5 pp). *PREREQ: ITAL 200 or ITAL 205 or ITAL 206. Meets with the regular section.*

ITAL 300-080 Advanced Italian Composition and Grammar (Add-On)

Salsini, Laura

Students will practice, apply, and enhance the language skills learned in earlier classes through different kinds of written communications (i.e. summaries, opinion papers, narrations, feature articles) and class participation. A course packet with contemporary short stories in Italian will serve as the basis for writing projects and class discussion. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: ITAL 211 or ITAL 212. Meets with the regular section.*

ITAL 355-080 Special Topics (Add-On)

Saggese, Riccarda

Restart: from dark to light. Many have tried, few succeed! Throughout the readings of contemporary authors like Issaa, Mazzucco, Morante and Parrella, students will be diving into the darkness of the characters' lives and will accompany them on their path towards the light. Immigration, racism and women's rights will be some of the topics presented in this course. In addition to readings and analysis of these authors, some newspapers articles, film clips and movies will be shown. Students in the Honors course will read, analyze and presented in class a different work from one of the authors studied. They will also write a 5pp essay. *PREREQ: Any 300-level Italian course. RESTRICTIONS: May be repeated for credit when topics vary. Meets with the regular section.*

ITAL 455-080 Selected Authors, Works & Themes (Add-On)

Melloni, Giorgio

Works of one or more outstanding authors or on a special theme. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: Any two ITAL 300-level literature courses. May be repeated for credit when topics vary. May be offered jointly with ITAL 655. Meets with the regular section.*

Japanese (JAPN)

JAPN 201-080 Advanced Intermediate Japanese I (Add-On)

Sato, Mutsuko

JAPN 201 is the first of the two-course series which form the core of 200-level Japanese, the other being JAPN 202. The goal is to build upper intermediate level grammar, vocabulary, and Kanji. All four areas of language (listening, reading, speaking, and writing) are emphasized. Students in the Honors section will work on individual projects under the instructor's guidance. The goal of this project is to enrich their interest in the

cultural experience and to ameliorate their weakness in different aspects of the language. *PREREQ: JAPN 107. Meets with the regular section.*

JAPN 202-080 Advanced Intermediate Japanese II (Add-On)

Inoue, Chika

Second of the two-course series which form the core of 200-level Japanese. (The other is JAPN201.) The goal is to build upper intermediate level grammar, vocabulary, and Kanji with specific emphasis on fluency. All areas of language (listening, reading, speaking, and writing) are emphasized. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: JAPN 201 or 206. Meets with the regular section.*

JAPN 204-080 The Art of Japanese Calligraphy (Add-On)

Inoue, Chika

This course will cover practical training in Japanese calligraphy, using brush, inkstone and sumi ink. Students will work with both phonetic syllabaries and kanji characters. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: One JAPN course. RESTRICTIONS: Does not satisfy CAS language requirement. Taught in English and Japanese. Meets with the regular section.*

JAPN 355-080 Special Topics (Add-On)

Vanluvanee, Eric

This course explores an area of special interest in Japanese literature or culture 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: One of JAPN 202, 205, 3XX RESTRICTIONS: May be repeated for credit three times when topics vary. Meets with the regular section.*

JAPN 401-080 Using Japanese (Add-On)

Inoue, Chika

This course provides advanced instruction in Japanese grammar at the 400 level. Textbooks will provide a good basis for students to build grammar and discuss social issues such as marriage, illness, careers for women, and globalization. Students will also discuss issues using complementary materials chosen by the instructor (newspapers, magazines, television and so on). Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: Two of JAPN 3XX. Meets with the regular section.*

Jewish Studies (JWST)

JWST 303-080/HIST 303-080/WOMS 303-080 Women in Judaism (Add-On)

Zavadivker, Polly

This course examines the role of women in global Jewish history, culture and religion from ancient times to the present. Sources of study include primary religious texts about women and gender in Judaism; as well as interpretations, personal accounts and historical narratives of different periods of history. Topics to be addressed will include leadership roles and sources of authority, law and custom, family life, education,

transmission and reform of religious law. Honors students will have the option to complete a research project on a topic of their interest. *Cross-listed with HIST 303 & WOMS 303. Meets with the regular section.*

JWST 335-080/LLCU 335-080 Israel Through Time (Add-On)

Gutman, Eynat

In this course, we consider questions such as: did the Israeli kibbutz (communal living) survive the test of time? How do Arab citizens of a Jewish state perceive themselves vis a vis their Jewish counterparts? And what were the customs of Jews living in Arab countries a century ago? What changes did they undergo upon moving to Israel? Through analysis of leading Israeli authors literary works, we explore these major themes, as they pertain to Israeli society's complex structure, from the foundation of the state until today. Taught in English. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Cross-listed with LLCU 335. Meets with the regular section.*

Kinesiology & Applied Physiology (KAAP)

KAAP 220-080 Fundamentals of Anatomy and Physiology I (Add-On)

Greska, Eric

This course focuses on the structure and function of the human body: skeletal, muscular, integumentary, and nervous systems. With KAAP 221, this course provides a foundation for health care related fields. KAAP 220/KAAP 221 can be taken in any order. See KAAP 309/KAAP 310 sequence for 4 credit A&P with lab. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *RESTRICTIONS: All seats held for incoming first-year students. Meets with the regular section.*

KAAP 309-080/080L & 081L Human Anatomy and Physiology I (Add-On)

Greska, Eric / Richter, Saskia

This course will cover the structure and function of the human body for pre-professionals in clinical and allied health fields. There is an emphasis on integumentary, skeletal, muscular, and nervous systems. In addition to the regular coursework, students in the Honors section will meet regularly with the professor to discuss topics of interest in anatomy and physiology. Each student will write a paper on a topic he or she selects, and will present his or her findings to the full class. Examples of past topics: barefoot running; why women get more ACL injuries than men; minimally invasive heart valve replacement surgery; pyelonephritis and urinary tract infections. *PREREQ: BISC 205 or BISC 207 & CHEM 101 or CHEM 103 or CHEM 105 or CHEM 107 or CHEM III. RESTRICTIONS: Open to EXSC majors only. Meets with the regular section.*

KAAP 350-080 Basic Concepts in Kinesiology (Add-On)

Royer, Todd

A review of musculoskeletal anatomy and lever systems provides foundation for analyzing human movement. Practical kinesiological evaluation focuses on common fitness and health related exercises. This course includes the discussion of movement

analysis and proper techniques for cardiovascular machines, abdominal work, stretching, etc. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: KAAP 220 or KAAP 309. RESTRICTIONS: Open to students whose major or minor requires this course. Meets with the regular section.*

KAAP 400-080 Research Methods (Add-On)

Getchell, Nancy

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

KAAP 400-081 Research Methods (Add-On)

Hudson, Matthew

This course is an introduction to research on health and physical activity, including types of research, research design, matching appropriate statistical tools with research designs, research writing style and format and ethical issues related to research. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: STAT 200 or MATH 201 or PSYC 209. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. RESTRICTIONS: Open to Senior EXSC, HLST and AT majors only. Meets with the regular section.*

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

Crenshaw, Jeremy

This course includes the application of mechanical principles in the study of the human musculoskeletal system, including analysis of joint forces, as well as the mechanical properties of bone, muscle, and connective tissues. In addition to regular coursework, students in the Honors section apply this knowledge in critical reviews of published biomechanics studies. *PREREQ: PHYS 201 or PHYS 207; KAAP 220 or KAAP 309. RESTRICTIONS: Open to EXSC majors only. Meets with the regular section.*

KAAP 430-080/080L Exercise Physiology (Add-On)

Witman, Melissa / Berube, Felicia

This course includes the study of the integration of human physiological systems in the performance of exercise, work and sports activities and under the influence of environmental stressors. Honors students will develop a case study involving primary scientific literature. *PREREQ: KAAP 221 or KAAP 310 or BISC 276 or BISC 306. Meets with the regular section.*

KAAP 434-080 Twelve-Lead ECG Interpretation (Add-On)

Scotolati, Guy

This course includes the study of all aspects of electrocardiography including arrhythmia identification, rate determination, axis deviation, heart blocks, hypertrophy and myocardial infarction patterns. Honors students will learn how cardiac conditions affect ECGs by researching a selected condition and writing a short paper to demonstrate the student's learning of how the characteristics of the condition alters the ECG. *PREREQ: KAAP 430. Meets with the regular section.*

Latin (LATN)

LATN 201-080 Intermediate Latin Prose (Add-On)

Sukava, Tyson

It's 218 BCE, the Romans are hemmed in the Italian peninsula, quaking at the advance of Carthaginian troops accompanied by their cavalry of ELEPHANTS (!). Two superpowers—Rome and Carthage—face off in a war for domination of the ancient Mediterranean world. Leading the Carthaginians is a brilliant commander Hannibal Barca. His cunning use of military strategy and cutthroat brutality make him Rome's deadliest enemy and worst nightmare. Would you like to know more about who wins this epic contest and how? Then join us in this introduction to Latin prose where we will read Cornelius Nepos' biography of Hannibal and probe the pages of history for what Hannibal's life might actually have been like. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: LATN 101 & LATN 102 or equivalent. Meets with the regular section.*

LATN 301-080 Advanced Intermediate Prose (Add-On)

Sukava, Tyson

Boy-prince, sexual deviant, poet, matricide, charioteer - the emperor Nero is known in the modern imagination as one of Rome's most flamboyant rulers and infamous villains. Tacitus' *Annals* played a pivotal role in shaping our understanding of this eccentric tyrant. Join this advanced Latin class as we read Tacitus' account of Nero's violent and debaucherous reign and explore the many facets of Roman politics and society that intersect with it. Among the topics covered will be gender and sexuality, slavery, sport and spectacle, early Christianity, architecture, and more. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: LATN 202 or equivalent. Meets with the regular section.*

LATN 401-080 Advanced Latin Prose (Add-On)

Sukava, Tyson

Description: Boy-prince, sexual deviant, poet, matricide, charioteer - the emperor Nero is known in the modern imagination as one of Rome's most flamboyant rulers and infamous villains. Tacitus' *Annals* played a pivotal role in shaping our understanding of this eccentric tyrant. Join this advanced Latin class as we read Tacitus' account of Nero's violent and debaucherous reign and explore the many facets of Roman politics and society that intersect with it. Among the topics covered will be gender and sexuality, slavery, sport and spectacle, early Christianity, architecture, and more. Please contact the instructor for the specific Honors components and grading rubric for the Honors work.

PREREQ: LATN 301 and LATN 302 or equivalent. Meets with LATN 301. May be repeated for credit four times.

Leadership (LEAD)

LEAD 100-080 Leadership, Integrity, and Change (Add-On)

Seeley, Susamma

This course introduces students to the challenges of leadership. An experiential practice-based change project will give students hands-on experience in applying the skills and practices of effective leadership to create positive change. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section.*

LEAD 200-080 The Leadership Challenge (Add-On)

Case Lilly, Jane

This course explores how leaders take on the challenge of mobilizing others to transform visions into reality and 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 serve in the role of Weaver taking individual strands of information and ideas and integrating them into understandable patterns that bring out themes that we might not otherwise see. In this case, students

weave together our understanding of CORE confidence, optimism, resilience, and engagement – from what you learn in class, what you observe in the class, and what you research on your own from other sources. *Meets with the regular section.*

LEAD 300-080 Leadership, Creativity and Innovation (Add-On)

Middlebrooks, Anthony

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 Decision-Making and Leadership (Add-On)

Case Lilly, Jane

Consider leadership as a process of influencing others toward a common vision. Further, consider that effective leadership lies in the leader, the followers, the context, and the interaction among all three--and that all are influenced by the choice of decisions that

should be made, the process of making decisions, and the ability to implement decisions. This course will examine models of decision-making, the use of economic, social, and political tools as part of the decision-making process, and the responsibility of leaders and followers to implement decisions that further the common good. Honors students will have a research experience, acting as the principle investigator(s) for a class research project. *PREREQ: LEAD 100. Meets with the regular section.*

LEAD 400-080 Leadership for the Common Good (Add-On)

Case Lilly, Jane

This course examines direct action organizing, coalition building, and consensus organizing as strategies for mobilizing people to create positive change. There is an emphasis on social responsibility, sustainability, collaborations, and multisector interactions. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: LEAD 100. Meets with the regular section.*

LEAD 490-080D Senior Capstone (Add-On)

Stein, Karen

Engage in a project addressing "real world" leadership challenges. Successful project completion requires integration, synthesis and reflection upon knowledge and skills acquired in previous courses. Specific projects vary by semester. Honors students will meet regularly with the instructor for enriched discussions. *PREREQ: LEAD 100 and 341. Open to senior LEAD or OCL majors 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 301-080/CRJU301-080 Introduction to Legal Studies (Add-On)

Rise, Eric

This course introduces legal studies as a multidisciplinary field. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Cross-listed with CRJU 301-080. RESTRICTIONS: Open to CRJU and LEST majors and minors only. Meets with the regular section.*

Linguistics (LING)

LING 418-080 Meeting and Language Use (Add-On)

Tomioka, Satoshi

Introduction to theories of meaning based on the notion of truth and their application to language use. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: LING 101. Meets with the regular section.*

LING 444-080 First Language Development (Add-On)

Qi, Zhenghan

This course explores how humans acquire a language in infancy: innate versus environmental factors; the development of grammatical competence and its relation to cognitive and communicative development; cultural and societal influences; development disorders. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: LING 101. Meets with the regular section.*

LING 496-080/CGSC 496-080 Psycholinguistics (Add-On)

Legault, Jennifer

An introduction to psycholinguistics, the study of the psychological processing of linguistic information at the levels of speech sounds, words, memory, sentences and meaning. In addition to regular coursework for this class, honors students will design their own hypothetical research project which will involve writing an introduction and methods section of a grant proposal. *PREREQ: LING 101 and 202. Meets with the regular section.*

Languages, Literatures and Cultures (LLCU)

LLCU 316-080 Classical Mythology: Gods, Heroes, and Monsters (Add-On)

Sukava, Tyson

This course explores 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. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Cross-listed with CMLT 316-010. Meets with the regular section.*

LLCU 321-080 Topics: Chinese Literature in Translation (Add-On)

Chen, Jianguo

This course involves the study of the works of one or more outstanding authors or of a special theme. Taught in English. See <http://primus.nss.udel.edu/CoursesSearch/> for topics. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *RESTRICTIONS: May be repeated for credit when topics vary. Meets with the regular section.*

LLCU 330-080 Topics: World Literature and Cultures (Add-On)

Chen, Jianguo

This course includes cultural, especially cross-cultural, study with primary emphasis on the historical development of the announced area, e.g., Nature in the Ancient World, Speculative Fiction, Transformation of a Myth. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *RESTRICTIONS: May be repeated three times for credit when topics vary. Cross-listed with CMLT 330, HIST 399, & WOMS 330. Meets with the regular section.*

LLCU 335-080/JWST 335-080 Israel Through Time (Add-On)

Gutman, Eynat

In this course, we consider questions such as: did the Israeli kibbutz (communal living) survive the test of time? How do Arab citizens of a Jewish state perceive themselves vis a vis their Jewish counterparts? And what were the customs of Jews living in Arab countries a century ago? What changes did they undergo upon moving to Israel? Through analysis of leading Israeli author's literary works, we explore these major themes, as they pertain to Israeli society's complex structure, from the foundation of the state until today. Taught in English. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Cross-listed with JWST 335. Meets with the regular section.*

LLCU 340-080/WOMS 340-080 Sex and Gender in Ancient World (Add-On)

Boyd, Marcaline

This course will examine the representation of gender and sexuality in ancient Greece and Rome. We shall consider the lives of both men and women and how concepts of masculinity and femininity shaped Greek and Roman mythology, literature, artwork, and daily life. We will investigate a wide range of texts, including tragedy, comedy, poetry, philosophy, legal documents, and medical treatises, as well as material culture (e.g. classical sculpture and architecture, images on pots, and wall paintings). Throughout this course, we will focus on how gender figures as a central motif in ancient Greece and Rome, and gain, it is hoped, a complete understanding of the roles that gender and sexuality play in our own society. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section.*

LLCU 375-080 Topics: Russian and Soviet Culture (Add-On)

Hulings, Julia

As legend has it, Germans coined the term "Russian roulette" after observing bored Russian soldiers participate in the dangerous game. Indeed, the idea of tempting fate is deeply Russian; one scholar identifies a cultural propensity that deems it "more attractive and ethical to spend, waste, and lose, rather than save, keep, and retain." Couple this live-for-today attitude with macho pride and social rank, and you get the pervasive risk-taking behavior that permeates 19th and early 20th century literature and helps to explain some of the choices and attitudes of Russians even today. Come read the masters—Pushkin, Dostoevsky, Lermontov, Chekhov, Nabokov— as they explore a deep-seated and pompous recklessness that inspires gambling, duels, and unsavory deals with the devil himself! Honors students will read one additional piece of literature to be chosen according to their interests and write one additional paper relating this work to the rest of the course readings. Honors students will also investigate a more in-depth topic for their oral presentation. This presentation will be slightly longer than the usual presentation and will require more sources. *Prerequisites: None; course is taught in English. RESTRICTIONS: May be repeated for credit when topics vary. Meets with the regular section.*

LLCU 420-080 Topics in Italian Literature (Add-On)

Melloni, Giorgio

Examine diverse Italian authors and literary movements. Hone critical thinking skills while developing the tools necessary for perceptive literary and cultural analysis. Please

contact the instructor for the specific Honors components and grading rubric for the Honors work. *RESTRICTIONS: May be repeated three times with different topics for credit. Meets with the regular section.*

LLCU 424-080 Second Language Testing (Add-On)

McCone, Thomas

This course is designed to provide future teachers with the knowledge and skills required to select and/or develop appropriate foreign language assessments. Participants will learn how to identify the strengths and weaknesses of various assessment methods, how to deploy a variety of formal and informal assessment techniques, and how to maintain useful records of student work and performance. This will involve the study of the principles and techniques of second-language testing, the measurement of the four skills and of communicative competence, bilingual measures, and there will be practice in item construction and analysis. By the end of the course, students will be able to describe the different procedures available for the assessment of language learning outcomes, select and/or evaluate assessments in terms of their practicality, reliability, validity, authenticity and washback, and develop appropriate assessments for specific language learning goals. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section.*

Marine Studies (MAST)

MAST 200-080 The Oceans (Add-On)

Thoroughgood, C. A.

The regular MAST 200 class considers physical, chemical, geological and biological principles in examining how the oceans work, drawing heavily on current ocean issues to illustrate processes and problems. The Honors section experience will consist of additional activities. The Honors students will be required to go into more depth about how the various physical, chemical, biological, geological, engineering and public policy aspects considered in the regular course are naturally integrated in the marine environment. This additional work will entail some extra readings and the writing of a summary paper on a specific topic of interest to each individual student and will be due at the end of the semester. *Meets with the regular section.*

MAST 314-080 Comparative Terrestrial and Marine Ecology (Add-On)

York, Joanna

This course offers a comparative overview of similarities and dissimilarities of life in terrestrial and marine environments. Topics include geological history, subsistence, growth and development, life history, reproduction, dispersal, population regulation, and impact of humans. Honors students will have additional meetings with the instructor. Students will discuss and present primary literature on topics relating to the course and will attend UD's Coast Day at the Lewes Campus in early October. *PREREQ: BISC 208. Meets with the regular section.*

Mathematics (MATH)

MATH 242-081/081D/081L Analytic Geometry and Calculus B (Free-Standing)

Staff

This course involves a brief review of MATH241; evaluation of limits by L'Hospital's rule; applications of integration; integration techniques; parametric curves; polar coordinates; infinite sequences and series. Includes use of computers to perform symbolic, numerical and graphical analysis. *PREREQ: MATH 232 or MATH 241. Note: Returning students can take this course with an "A" in MATH 241.*

MATH 349-080 Elementary Linear Algebra (Free-Standing)

Staff

This course covers systems of linear equations, linear combinations of vectors, and matrix algebra. Determinants, eigenvalues and eigenvectors, similarity and diagonalization of square matrices. Vector spaces, linear dependence and independence, basis and dimension, linear transformations. Inner product spaces, orthogonality, orthogonal projections, fundamental subspaces. A software package may be used for the analysis and solution of linear algebra problems. *PREREQ: MATH 230 or MATH 242. RESTRICTIONS: Students who received credit in MATH 343 or MATH 351 are not eligible to take this course without permission.*

MATH 512-080 Contemporary Application of Math (Add-On)

Staff

This course is aimed at providing a hands-on learning experience in contemporary applications of mathematics. It involves work with investigators from industry, national laboratories, and other departments. Mathematical topics may include ordinary and partial differential equations, systems of differential equations, transform, asymptotic, and numerical methods. *PREREQ: One 300 or higher level course on differential equations. RESTRICTIONS: Open to Juniors and Seniors only. This course satisfies the Senior Capstone Requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.*

MATH 530-080 Application of Mathematics in Economics (Add-On)

Staff

This course provides students with experience in the application of mathematics in economics. Applications may vary from semester to semester. Mathematical topics may include applications of ordinary and partial differential equations, game theory, linear programming, dynamic programming, stochastic programming, and calculus of variations. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: MATH 302, MATH 349, ECON 301 & ECON 303. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. Meets with the regular section.*

Material Culture Studies (MCST)

MCST 243-080/ARTH 243-080 Design and the Decorative Arts (Add-On)

Van Horn, Jennifer

Introduction to the design histories and decorative arts of American and European cultures from the 18th century to the present. Examines the historical emergence of

design styles (from Chippendale to modern) and forms (such as furniture, ceramics, and craft) while exploring histories of production, consumption, and circulation through global trade and cultural networks. Field trips to area museums may be required. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Cross-listed with ARTH 243-080. Meets with the regular section.*

Material Science and Engineering (MSEG)

MSEG 201-080/081 Introduction to Materials Science (Add-On)

Hewlett, Sheldon

Crystal binding and structure; energetics and structure of lattice defects; elasticity, plasticity, and fracture; phase equilibria and transformations; relations of structure and treatment to properties; structures of inorganic and organic polymers; and electronic and magnetic properties. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: CHEM III or CHEM 103/CHEM 133 or CHEM 107 and PHYS 207. Meets with the regular section.*

Mechanical Engineering (MEEG)

MEEG 210-080/080D, 081D, 082D, 083D, 084D, & 085D Statistics (Add-On)

Buckley, Jennifer

To recognize, idealize and solve problems involving rigid bodies in static equilibrium using scalar and vector techniques. Introduces free body diagrams, friction, center of gravity, moment of inertia. Emphasizes the role of statics in the design process. The Honors Experience for this course will include readings and guided analysis of a real-world statistics scenario. *COREQ: MATH 242 & PHYS 207. Meets with the regular section.*

MEEG 241-080/080D & 081/081D Thermodynamics (Add-On)

Doty, Heather

Basic concepts of thermodynamics including properties of substances and gas mixtures, energy, entropy, and exergy. First and second law analysis of systems and control volumes. Applications to steady-flow devices and systems in power production, propulsion, and air conditioning. Honors students will perform an additional research project designed to deepen their understanding of applications related to engineering thermodynamics. Honors students will present their research findings to the class at the end of the semester. *COREQ: MATH 351. RESTRICTIONS: Open to MEEG majors only. Meets with the regular section.*

Management Information Systems (MISY)

MISY 160-080 Business Computing: Tools and Concepts (Free-Standing)

Hartono, Edward

Business Computing is an introduction to business information systems concepts, tools, and technology. Throughout the semester, you will be exposed to a wealth of knowledge about computerized systems, their components, their operational characteristics, and

basic computerized business tools. You will build computer competency through reading text materials, watching video materials, completing exercises and assignments, and hands-on computer work and exercises, which include the use of microcomputer applications, Microsoft Excel and Access. *RESTRICTIONS: Open to students whose major requires this course. All seats held for incoming first-year students. Upperclass students can check on seat availability on August 1st by emailing honors@udel.edu.*

Medical & Molecular Sciences (MMSC)

MMSC 360-080 Clinical Immunology and Medical Virology (Add-On)

Lehman, Donald

This course explores introductory immunology concepts and the use of immunological assays, such as enzyme immunoassays and lateral flow assays, for diagnosis of infectious diseases and immunological disorders. The study of viruses, diseases they cause, and methods used to diagnose viral infections are emphasized. Honors students will have additional assignments to enhance their understanding of virology and immunology. Students will search the literature for case studies relating to viral diseases and immunologic disorders. During additional meeting times, students will present their cases to students in the honors section and lead discussions of the cases. *PREREQ: BISC 208 & CHEM 104 or CHEM 108. RESTRICTIONS: Open to MLS-BS, MDD-BS, AMBB-BS majors and Medical Diagnostic minors only, or with permission of the instructor. Meets with the regular section.*

MMSC 402-080 Body Fluid Analysis (Add-On)

Staff

The analysis of body fluids is the cornerstone of the practice of medical technology. This course explores the information obtained by accurate analysis of urine and other non-blood body fluids. How this information can provide a pattern essential to the assessment of a person's health or pathology will be discussed. The role of quality assurance in the development and performance of such tests will be emphasized. Honors students will examine a series of case studies to explore more intensely the relationship between clinical laboratory data and patient outcomes, learn digital photomicroscopy, and develop their own clinical cases. *IMPORTANT NOTE: This is a 1 credit course. PREREQ: BISC 208 & CHEM 104 or CHEM 108. RESTRICTIONS: MLS-BS and MDD-BS majors only. Meets with the regular section for lecture; separate Honors discussion.*

MMSC 420-080/081 Immunohematology II (Add-On)

Allshouse, Leslie

This course involves the study of blood and component transfusions, their risks, complications and quality assurance. This course also involves the study of blood component therapy and testing of the neonate and adult. Honors students will review additional patient case studies related to the course information, and using PowerPoint will present case studies to their classmates during a regularly scheduled lecture period. *PREREQ: A grade of C- or better in MMSC 409. Meets with the regular section.*

MMSC 433-080 Hematology II (Add-On)

Hughes, Virginia

This course involves the study of the pathophysiology of erythrocytic and leukocytic disorders and the laboratory findings of these disorders. Honors students have additional assignments designed to deepen their understanding of the pathophysiology of Disseminated Intravascular Coagulation and its association with leukemia. Students will write a ten-page paper outlining case reports discussed in class and the nexus between DIC and leukemia. *PREREQ: A grade of C- or better in MMSC 423. Meets with the regular section.*

Museum Studies (MSST)

MSST 203-080/ARTH 201-080/HIST 203-080 Introduction to Museums (Add-On)

Van Horn, Jennifer

Introduction to the history, operations and future of museums, historic sites, archives and related cultural organizations. Examines collecting and collection management, conservation of collections, exhibition development, public programs and museum education, and digital outreach. Museum careers and volunteer engagement are explored. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Cross-listed with ARTH 201-080 and HIST 203-080. Meets with the regular section.*

Music (MUSC)

MUSC 185-082 & 083 Aural Skills I (Add-On)

Stevens, Daniel

This course covers the techniques of sight singing, music reading skills, and the development of ability in aural recognition of melody, harmony and rhythm. Please contact the instructor for the course description and the specific Honors components and grading rubric for the Honors work. *All sections meet with the regular sections plus one extra hour per week. COREQ: MUSC 184. RESTRICTIONS: Student must pass the department music theory placement test. Preference given to incoming first-year MUSC majors and minors.*

MUSC 185-080, 081 & 084 Aural Skills I (Add-On)

Shafer, Jennifer

This course covers the techniques of sight singing, music reading skills, and the development of ability in aural recognition of melody, harmony and rhythm. Please contact the instructor for the course description and the specific Honors components and grading rubric for the Honors work. *All sections meet with the regular sections plus one extra hour per week. COREQ: MUSC 184. RESTRICTIONS: Student must pass department music theory placement test. Preference given to incoming first-year MUSC majors and minors.*

MUSC 312-080 & 081 Music History: 1600-1827 (Free-Standing)

Purciello, Maria / Murray Jr, Russell

This class is a history of musical style and theory during the Baroque period (1600-1750), and the Classic period through the death of Beethoven (1827). Students will meet on a regular basis to discuss the music of this period together with issues of style, aesthetics,

performance practice, and reception history. *PREREQ: MUSC 311, MUSC 295, and MUSC 286 with a grade of C- or better or permission of the instructor. Offered fall semester only.*

Neuroscience (NSCI)

NSCI 100-080 Psychology and Brain Science (Free-Standing)

Roth, Eric

This psychobiology course merges components of biology, psychology, and neuroscience to explore aspects of behavior and cognition. From neurophysiology to anatomy to psychopathology a broad array of subjects are covered. Beyond the textbook, students are also introduced to scientific publications and will be expected to write a summary of a particular scientific article. The course also has a lab component, where students will handle brain specimens and be expected to learn basic aspects of three-dimensional brain structure and match brain regions with their functions. *Recommended for neuroscience majors. All seats held for incoming first-year students. Upperclass students can check on seat availability on August 1st by emailing honors@udel.edu.*

NSCI 320-080 Introduction to Neuroscience (Free-Standing)

Klintsova, Anna

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. *PREREQ: C- or better in PSYC 100 or NSCI 100. Cross-listed with PSYC 320-080. Open to honors NSCI/CGSC/PSYC students only.*

NSCI 436-080/PSYC 436-080 Nature vs Nurture (Free-Standing)

Schwarz, Jaclyn

This course examines the contribution of biological and environmental determinants to individual differences in behavior and disease. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: Minimum grade C- in PSYC 207 and PSYC 209 or substitutes (MATH 202, MATH 205, STAT 200, SOCI 301). RESTRICTIONS: PSYC majors and minors and NSCI majors and minors only. Cross-listed with PSYC 436-080. Meets with the regular section. Students must fill out [this form](#) to request enrollment.*

Nutrition & Dietetics (NTDT)

NTDT 200-080 Nutrition Concepts (Free-Standing)

Fang, Cheng-Shun

This course covers the functions and sources of nutrients, dietary adequacy, energy balance and metabolism with emphasis on health promotion. It includes weight control, evaluation of popular diets, vegetarianism, eating disorders, alcohol, and other current issues and concerns in nutrition. *Some seats held for incoming first-year Honors students.*

NTDT 305-080 Nutrition in the Lifespan (Free-Standing)

Baker, Sandra

This course focuses on nutrition and health during the different stages of life: pregnancy, lactation, infancy, preschool years, middle childhood, adolescence, adulthood, and later maturity. *PREREQ: NTDT 200 and a course in biology. All majors welcome.*

NTDT 310-081 Nutrition and Activity (Add-On)

Eastep, Maryann

This course focuses on energy and nutrient needs for activity with an emphasis on particular physical and athletic activities, common myths and fallacies concerning diet and athletic performance, and appropriate dietary approaches for specific activities and active people. Honors students have additional assignments designed to deepen their understanding of applying the science of sports nutrition. *PREREQ: NTDT 200 and a physiology course. Meets with the regular section.*

NTDT 400-080 Macronutrients (Add-On)

Chai, Sheau Ching

Topics include metabolism of carbohydrates, proteins and fats in human nutrition, interdependence and relation to energy metabolism/balance, scientific bases of macronutrient requirement during the life cycle. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: NTDT 200, CHEM 214, & CHEM 216. Meets with the regular section.*

NTDT 401-080 Micronutrients (Add-On)

Fang, Cheng-Shun

This course examines the mechanisms and interactions of vitamins and minerals in cellular metabolism as well as the 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.*

NTDT 450-080 Medical Nutrition Therapy I (Add-On)

Grim, Andrea

This course covers skills required for patients' nutritional management. Medical nutrition therapy for dysphagia and adaptive feeding. Pathophysiology, diet and disease relationships and diet therapy for gastrointestinal conditions, obesity, diabetes and cardiovascular diseases. The Honors section will explore in depth one of the chronic diseases covered in this course. Students will conduct an independent project focused on individuals with the selected chronic disease. In addition, students will write a final report and do a class presentation. *PREREQ: NTDT 250, NTDT 400, & BISC 276. RESTRICTIONS: Open to DIET and NMS majors only. Meets with the regular section.*

NTDT 460-080 Community Nutrition (Add-On)

Eastep, Maryann

This course focuses on nutritional care as a part of health maintenance, health promotion, and health care delivery in community settings; the relationship of community resources, structure and dynamics to an individual's ability to be well fed. Community nutrition needs and programs. Means of effecting change in nutrition knowledge and

practices in populations. Teaching methods include lecture, field work, case studies. The field work provides 30 hours of supervised service in a community nutrition or health agency. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: NTDT 321 & NTDT 400. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. RESTRICTIONS: Open to NTDT majors only. Students are offered site opportunities and final placement is managed by the instructor. Meets with the regular section.*

Nursing (NURS)

NURS 263-080 Health Assessment (Add-On)

Staff

In this course students will develop skills in history taking and physical assessment across the lifespan. Emphasis is placed on the differentiation between normal and abnormal findings, recognition of common health problems, and consideration of developmental and cultural implications during health screening. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: KAAP 220 & KAAP 221. COREQ: NURS 243 & NURS 264. RESTRICTIONS: Open to NURS majors only. Meets with the regular section.*

NURS 335-080 Psychology Mental Health Nursing (Add-On)

Staff

This course focuses on the health of clients who are experiencing alterations in their mental health state. Examines the influence of mental health across the lifespan in diverse populations. Current treatments and nursing interventions based on crisis, acute, maintenance and health promotion phases of treatment are analyzed. Discussion of therapeutic use of self, effective communication strategies, critical thinking and evidence based practice prepares students to function as effective members of the inter-professional team while helping clients restore and maintain optimal health. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: PSYC 100, NURS 322, NURS 330, and NURS 355. COREQ: NURS 322, NURS 330, and NURS 355. RESTRICTIONS: Junior NURS majors only. Meets with the regular section.*

NURS 418-080 Public and Global Health (Add-On)

Staff

This course provides an overview of global health issues, including emerging public health concerns amidst diverse cultural beliefs and practices. Addresses demographic, economic, and political realities that lead to a need for increasing awareness of global health disparities and engagement in culturally responsive health care. Delivers a global perspective of transnational health issues, social determinants, and solutions while addressing health care needs locally. Employs interdisciplinary clinical reasoning and evidence based practice to propose solutions for population based prevention. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: For Traditional and Accelerated BSN Nursing Majors only - Prereqs include NURS 120, NURS 243, and NURS 263. For RN-BSN Nursing Majors only - No prereqs*

required. *RESTRICTIONS: Senior NURS majors only or permission of instructor. Meets with the regular section.*

Philosophy (PHIL)

PHIL 303-080 Modern Philosophy (Add-On)

Shabo, Seth

This course explores Scepticism and the birth of Modernity. Topics include: Bacon and scientific experimentalism, Hobbes materialism, Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume, Kant, and the Age of Enlightenment and its impact on philosophy, science, and religion. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section.*

PHIL 310-080 Chinese Religion and Philosophy (Add-On)

Fox, Alan

In this course we will read and discuss the works of several important thinkers in the Chinese philosophical traditions, including the Confucians, Daoists, Mohists, Buddhists, Neo-Daoists, and Neo-Confucians. We will be interested in both the content and the methodology of Chinese philosophy. It is important to remember that this is a 300-level philosophy course, and although no prior experience in philosophy is required and no knowledge of the Chinese language is necessary, still the class will be demanding and will require that you think deeply about the materials. The Honors section will run concurrently with and meet at the same time as the non-Honors section, but will read and write about more in-depth works on topics that run concurrently with the syllabus of the regular section. We will meet additionally once every other week for an hour to discuss the additional material. This means that students with extremely restrictive schedules might not be able to participate. The grading will differ from the regular section in that class participation will count for a higher percentage of the final grade, and this will cover the work done in the smaller group. *Meets with the regular section.*

PHIL 320-080 Theory of Knowledge (Add-On)

Pust, Joel

This course is a thorough survey of contemporary analytic epistemology (the theory of knowledge and justified belief). We will begin with a consideration of various attempts to define knowledge. Following that, we will examine contemporary theories of justified belief such as foundationalism, coherentism and reliabilism. This course will conclude with an investigation of responses to skepticism about the external world. Readings will be mostly from recent journal articles. This course will be a mixture of lecture and discussion. Students will be expected to be prepared for active and informed discussion of the readings. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section.*

PHIL 367-080 Seminar: Christian Philosophy (Add-On)

Rogers, Katherin

Many Christian doctrines are challenging philosophically. In this course we take a philosophically sophisticated approach to some of these hard problems including, The Trinity, Original Sin, and The Incarnation. The focus is on philosophers who shaped

traditional Christianity, especially Augustine, Anselm, and Thomas Aquinas. Honors component will consist of additional, student-led, meetings (roughly every two weeks) to read, discuss, and critique short student papers. *Meets with the regular section.*

PHIL 465-080 Senior Seminar: Free Will (Add-On)

Shabo, Seth

Two kinds of arguments for skepticism about philosophical subject matter (morality, political philosophy, mathematics, metaphysics, etc) will be considered in this course. Debunking arguments claim our beliefs are undermined (and so are not justified or are not knowledge) because our mental states are not properly explained by their subject matter. Arguments from disagreement claim our beliefs are undermined (and so are not justified or are not knowledge) because our epistemic peers (people equally rational and equally well informed) disagree with us. Honors students will have additional meetings to discuss the philosophical issues raised in the course material, at times with additional readings. They will also have writing assignments over the course of the semester designed not only to deepen their understanding of those issues, but also to help them develop their reasoning skills. *This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. RESTRICTIONS: Open to senior PHIL majors only and by permission of the instructor. May be repeated once for credit when topics vary. Meets with the regular section.*

Physics and Astronomy (PHYS)

PHYS 207-080/080D Fundamentals of Physics I (Free-Standing)

Maruca, Bennett

This is the first course in a sequence with PHYS 208 that provides an introduction to physics for those in the physical sciences and engineering. Topics will include projectile motion, Newton's Laws, energy conservation principles, linear and angular momentum, torque, systems of particles, oscillations, and gravity. Topics in addition to these will be covered for the Honors section, such as computational analysis, rocket motion, and special relativity, time permitting. For the Honors section the topics will be covered in a more rigorous and thorough manner than the standard PHYS 207 course. Although the co-requisite for this course is MATH 241, it is recommended that a student be proficient in calculus before entering the course. An emphasis is placed on conceptual understanding and long answer problem solving, combined with laboratory experience. *PREREQ: One year of high school calculus recommended. COREQ: MATH 232 or MATH 241. RESTRICTIONS: Only one course from PHYS 201, PHYS 207 & SCEN 101 can count toward graduation.*

PHYS 211-080/080D Oscillations and Waves (Add-On)

Decamp, Matthew

This course builds on and extends concepts of classical physics introduced in PHYS 207. Students will explore simple harmonic oscillation, the damped harmonic oscillator, and forced and coupled oscillations. PHYS 211 provides a simple treatment of traveling and standing waves and reflection of waves at discontinuities as well as interference and diffraction. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: PHYS 207 & MATH 241. COREQ: MATH 242. Meets with the regular section.*

PHYS 227-080L Fundamentals Physics Lab I (Free-Standing)

Shaw, John

This course is an introductory laboratory experience associated with the course content in PHYS 207. This includes exploring projectile motion, linear and rotational dynamics, energy, momentum, and simple harmonic motion. *COREQ: PHYS 207. RESTRICTIONS: Students who received credit in PHYS 221 are not eligible to take this course without permission.*

Plant and Soil Science (PLSC)

PLSC 101-080 Botany I (Add-On)

Bais, Harsh

This course covers introductory botany and stresses fundamental concepts and processes in plants. Topics include cell structure and function, anatomy, genetics, reproduction, physiology, taxonomy, phylogeny, and ecology. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section.*

PLSC 410-080 Introduction to Plant Physiology (Add-On)

Bais, Harsh

This course explores the physiology of green plants: light and energy conversion, carbon fixation, nitrogen metabolism, amino acid synthesis, protein synthesis mechanics and regulation, water and solute utilization, nutrient translocation, photomorphogenesis and photoperiodism and growth hormones, considered at fundamental level of operation. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: PLSC 201 or BISC 208. Meets with the regular section.*

Political Science (POSC)

POSC 240-080 Introduction to Global Politics (Free-Standing)

Weinert, Matthew

This course introduces students to that vast and varied field of study called global politics, including its processes, structures, concepts, themes, and theoretical frameworks. The term “global politics” includes not only international (or inter-state) relations, but also the politics of global social relations in which the pursuit of power, interests, order, and justice by multiple actors (e.g., states, international organizations, non-governmental organizations, corporations, think-tanks, foundations, and individuals) transcends borders, regions, and continents. As such, the course engages the idea that globalization is fundamentally changing (and has already changed) the nature of interstate and transnational relations. The class will be structured around lecture, discussion, and debate, and is intended to provide students with the conceptual and theoretical tools to make sense of global politics. *RESTRICTIONS: All seats held for incoming freshmen.*

Psychology (PSYC)

PSYC 100-080 General Psychology (Free-Standing)

Medina, Jared

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. *RESTRICTIONS: Open to first year and second year students only. Most seats reserved for incoming first-year students.*

PSYC 100-081 General Psychology (Free-Standing)

Medina, Jared / Begosh, Kristen

This is a foundation course in the basic concepts of the scientific study of behavior. It's an introduction to the process of psychological science. Includes coverage of research methods, biological bases of behavior, sensation and perception, cognitive psychology, abnormal behavior and treatment, developmental psychology, and social and personality psychology. The focus will be on understanding the determinants of behavior from multiple perspectives. *RESTRICTIONS: Open to first year and second year students only. Most seats reserved for incoming first-year students.*

PSYC 320-080 Introduction to Neuroscience (Free-Standing)

Klintsova, Anna

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. *PREREQ: C- or better in PSYC 100 or NSCI 100. Cross-listed with NSCI 320-080. Open to honors PSYC and PSYC ED majors only.*

PSYC 436-080/NSCI 436-080 Nature vs Nurture (Free-Standing)

Schwarz, Jaclyn

This course examines the contribution of biological and environmental determinants to individual differences in behavior and disease. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: Minimum grade C- in PSYC 207 and PSYC 209 or substitutes (MATH 202, MATH 205, STAT 200, SOCI 301). RESTRICTIONS: PSYC majors and minors and NSCI majors and minors only. Cross-listed with NSCI 436-080. Meets with the regular section. Students must fill out [this form](#) to request enrollment.*

Russian (RUSS)

RUSS 325-080 Russian Civilization and Culture (Add-On)

Hulings, Julia

This course is a survey of the major cultural, social and political developments in Russia from its inception to the present. Please contact the instructor for the specific Honors

components and grading rubric for the Honors work. *PREREQ: RUSS 211 or RUSS 305. Meets with the regular section.*

RUSS 401-080 Advanced Russian Grammar and Composition (Add-On)

Hulings, Julia

This course explores selected topics in advanced Russian grammar, with special attention to participial constructions, verbs of motion, aspect and problems of syntax and word order. Includes exercises in writing correct and idiomatic Russian. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: One 300-level Russian course. Meets with the regular section.*

Spanish (SPAN)

SPAN 200-080/081 Spanish Composition and Grammar (Add-On)

Finnicum, Carmen / Alcorn, Steven

This course is the 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: SPAN 107 or SPAN 112. Meets with the regular section.*

SPAN 201-080/083 Spanish Reading and Composition (Add-On)

McKenna, Susan / Ilarregui, Gladys

This course emphasizes the advancement of reading, writing, listening, and speaking skills while studying literary selections from Spain and Latin America. Students will strengthen their analytical skills while reading narrative, poetry, drama, and essay as well as increase their knowledge of the literary terms and movements encountered in more advanced literature classes. Compositions will be based on original analyses of the readings and will be directed towards reinforcing the use of literary terminology. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: SPAN 200. RESTRICTIONS: Not intended for students who have already taken 300 and 400-level literature courses in Spanish. Meets with the regular section.*

SPAN 205-082 Spanish Conversation (Add-On)

Brown, Joan

This course builds mastery of practical spoken Spanish in its cultural context. Spanish will be used strategically in situations related to everyday life, with topics such as travel, education, health, relationships, sports, food, housing, family life, entertainment and technology. The Honors sections feature additional proficiency activities inside and outside the classroom including one-on-one conversations with native speakers, third-party assessment for proficiency feedback, and guided research on topics of individual interest. *PREREQ: SPAN 107 or SPAN 112 or SPAN 200 or SPAN 201. A minimum grade of B is required in SPAN 107 or SPAN 112. RESTRICTIONS: Not intended for native speakers of Spanish. Students who received credit in SPAN 206 are not eligible to take this course without permission. Not open to students who have reached the 400 level (where the appropriate oral-communication course is Spanish 305). Meets with the regular section.*

SPAN 300-082 Advanced Spanish Composition and Grammar I (Add-On)

Haq, Fatima

This course is the second part of a thorough review and intensive practice, targeting structure, essential vocabulary, speaking, listening and extensive writing. Students in the Honors section will keep a discussion thread in Canvas about various topics (i.e. grammatical concerns, historical and cultural issues based on the readings or any other activity related to the course, current news, movies, tv programs, etc. They will prepare summaries of some of the readings in the textbook, as well as answer extra essay questions on exams. Students will meet in person with la profesora at least twice a month and create audiovisual portfolios (after writing an essay on a particular subject, students will prepare a short video to submit via Canvas; grade will be based on content, pronunciation and grammar). *PREREQ: SPAN 200. Meets with the regular section.*

SPAN 300-083 Advanced Spanish Composition and Grammar I (Add-On)

Alcorn, Steven

This course is the second part of a thorough review and intensive practice, targeting structure, essential vocabulary, speaking, listening and extensive writing. It involves an intensive practice in oral and written expression based on assigned readings and short films with frequent written exercises. Students will increase their accuracy in grammar and vocabulary, continue practicing all the grammatical structures they have studied in other Spanish courses, especially those structures that traditionally cause the most problems to foreign learners, for example present perfect, past perfect and other perfect tenses, diminutives and augmentatives, conditional, past subjunctive, if-clauses, uses of 'se' and prepositions and uses of infinite verb forms. Honors students will participate in regular written discussion boards, as well as regular conversational practice with their professor and with tutors in the Language Proficiency Center. *PREREQ: SPAN 200. Meets with the regular section.*

SPAN 303-080/081 Survey of Spanish American Literature (Add-On)

McInnis-Dominiguez, Meghan

In this class, students will enrich their understanding of Latin American cultures and texts through literary readings from the Pre-Columbian Period through Modernism. They will also improve their written and oral Spanish with homework, class participation, presentation and final work. Instead of writing essays during the semester, students will write a final paper and participate in the creation of a supplementary "text" for the class (in Canvas) that not only serves as a study guide for the exams, but will serve as a "modern example" for one of the themes that we will investigate throughout the semester: the evolution of textual formats in the encounter between diverse peoples, cultures, and formats for registering memory. Honors students will enrich their understanding of the works through the preparation of a video introduction for one of the units of the course. They will be expected to write a longer final paper including secondary sources to back up their thesis. They will also have the opportunity to meet with the professor outside of class to engage in further critical exploration of the texts we read. *Meets with the regular section.*

SPAN 305-080 Oral Communication (Add-On)

Illarregui, Gladys

This course is designed to help students master the linguistic functions associated with the advanced level of Spanish proficiency (description, narration, persuasion and argumentation). Class activities and homework assignments focus on the development of extended discourse, fluency enhancement, and refinement of pronunciation. Honors students have additional audio-visual projects and online video-chat assignments. *PREREQ: SPAN 200. RESTRICTIONS: Not intended for native speakers. Students who received credit in SPAN 306 are not eligible to take this course without permission. Meets with the regular section.*

SPAN 314-080 Spanish Phonetics and Phonology (Add-On)

Dabkowski, Meghan

This course is mandatory for prospective Spanish teachers and highly recommended to students who want to improve and practice their pronunciation and intonation in Spanish. The course will help you to understand how the Spanish phonetic system evolved, and is organized, compared to the system in English. This, together with a wealth of practical exercises will enable you to lose the typical "American accent", and attain a more native-like pronunciation. You will learn how to divide Spanish words into syllables, where and when to put written accents, how to pronounce vowels and consonants, as well as learn about Spanish rhythm, intonation, linguistic variation, the evolution of the language, and phonetic transcription. You will also be able to explain to your future students why we today use the article "el" with words like "agua", why we use the feminine form of adjectives to create adverbs, where "ñ" and "ll" come from, why intervocalic "d" is often omitted, and much much more. In addition to the regular class time, Honors students will meet with the instructor regularly to improve their conversational skills and pronunciation. Honors students will prepare a more extensive and in-depth in-class presentation than the regular students at the end of the semester. *PREREQ: SPAN 200. RESTRICTIONS: Recommended for prospective Spanish teachers. Meets with the regular section.*

SPAN 315-080 Reading and Writing for Healthcare (Add-On)

Rio, Aurelia

Reading and Writing for Healthcare is devoted to the analysis and creation of professional discourse in Spanish as well as the study of the cultural issues related to science, health, and healthcare in the Spanish-speaking world. Students will hone their reading and writing skills in the Spanish language and develop their understanding of the ways health, illness, and medicine are perceived in Spanish-speaking cultures. In this honors section students will participate in group discussions, creative projects, and use authentic written and aural material from authentic sources. The course aims to prepare students for careers in medical and scientific fields. *PREREQ: Two 200-level SPAN courses taught in Spanish or Permission from Instructor. Meets with the regular section.*

SPAN 325-080 Spanish Civilization and Culture (Add-On)

McInnis-Dominiguez, Meghan

This course is a survey of the geography, history, art, and society of Spain. Honors students prepare a video assignment and have additional requirements for their final

paper. They also meet occasionally with the professor outside of class. *PREREQ: SPAN 200. Meets with the regular section.*

SPAN 326-080 Latin American Civilization and Culture (Add-On)

Braham, Persephone

This course is a student-centered class in which students will research and analyze fundamental aspects of the geography, history, politics and cultural production of Latin America from pre-Columbian times to the present. We place particular emphasis on questions of human rights, colonialism and nationalism, intervention, and globalization and migration. This is a process-oriented course, in which students are 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. Honors students have additional assignments designed to deepen their understanding of important concepts or documents related to Latin America and to refine their presentation skills in Spanish. Students will work individually with the instructor to develop a presentation with an accompanying learning activity for the class. *PREREQ: SPAN 200. Meets with the regular section.*

SPAN 352-080 Introduction to Business Spanish (Add-On)

Finnicum, Carmen

This course is the introduction of essential business/commercial terminology in common business context, reinforcing strategies for understanding, interpreting, and responding to new information, and providing opportunities for interactive practice. Familiarizes students with basic policies and practices of the Hispanic business community. Includes writing, conversation, grammar and culture. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: SPAN 200 and SPAN 201. Meets with the regular section.*

SPAN 401-080/081 Advanced Composition and Grammar II (Add-On)

Dabkowski, Meghan

This course involves an intensive practice in oral and written expression based on assigned readings and short films with frequent written exercises. Students will increase their accuracy in grammar and vocabulary, continue practicing all the grammatical structures they have studied in other Spanish courses, plus those structures that traditionally cause the most problems to foreign learners, for example the use of the subjunctive, the different past tenses, the sequence of tenses, the use of prepositions and pronouns, etc. Students will be able to understand the main ideas of most speech in a standard dialect in a variety of contexts and topics, narrate and describe with some details linking sentences together, communicate facts and talk casually about topics of current public and personal interest using general vocabulary, read somewhat longer prose of several paragraphs in length particularly if presented with a clear underlying structure, write about a variety of topics, describe and narrate personal experiences using different styles and formats, and have good control of the morphology and the most frequently used syntactic structures. Honors students will have an additional

conversational practice once a week for about 30 minutes. *PREREQ: One 300-level SPAN course. Meets with the regular section.*

SPAN 455-081 Selected Authors, Works, and Themes

Bodies, Blood and Beauty: Health and Disease in Early Modern Spain (Add-On)

Guardiola-Griffiths, Cristina

The expansion of the Spanish Empire fostered new ways of imagining health and beauty within its realms. During the early modern period, health was not only determined by visible signs of physiological well-being, but also on more hidden markers, such as the purity of one's blood. The view of disease as an imbalance or impurity of one's complexion was easily appropriated by political discourse to justify the creation of "difference" between the various members of the Spanish body politic. Through medical, political, and literary readings, we will explore the relationship between the changing medical theories on health and disease and the marginalization of the supposedly "diseased" members of the Spanish body politic such as conversos, moriscos, and Native Americans. Some of the authors we will read include Fernando de Rojas, Francisco Delicado, Cervantes, Calderón, Huarte de San Juan, and Enriquez. Honors students will enrich their understanding of the works through the preparation of a video introduction for one of the units of the course. They will be expected to write a longer final paper including additional secondary sources to back up their thesis. They will also have the opportunity to meet with the professor outside of class to engage in further critical exploration of the texts we read. *PREREQ: One 300 level SPAN literature course.*

RESTRICTIONS: May be repeated for credit when topics vary. Meets with regular section.

SPAN 460-080 Nations of Spain: From Andalucía to El País Vasco (Free-Standing)

Brown, Joan

This seminar explores contemporary literature of Spain across regions. From sunbaked Andalusian towns to the vibrant city of Barcelona to mist-shrouded Galician estates to timeless villages in the Basque countryside, we will experience Spanish life in many different settings. These are regions that lay claim to independent status as nations. All readings will be in Castilian (what we usually call "Spanish"); some are expert translations from Catalan, Galician and Basque. Titles span a range of genres: drama, short story and the novel. The overarching goal of this course is to take a literary journey through Spain, reading a few select works with care and focusing on individual responses. Through intensive practice, each student will build his or her critical skills and language abilities. Course meets with an MA-level graduate section. *PREREQ: One SPAN 300-level survey of literature course.*

SPAN 475-080/081 Hispanic Culture and Civilization (Add-On)

Braham, Persephone / Selimov, Alexander

This course involves the study of topics in Hispanic culture and civilization, ranging through the geography, history, art and society of Spain and Latin American countries. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: One of the following: SPAN 301, 302, 303, 304, SPAN 307, SPAN 308, SPAN 325, SPAN 326, or SPAN 355. RESTRICTIONS: May be repeated for credit if topic changes. Meets with the regular section.*

SPAN 491-080 Spanish Studies Capstone (Add-On)

Selimov, Alexander

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. Taught in Spanish. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: One 400-level SPAN literature or culture course. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. RESTRICTIONS: Senior-level Spanish Studies and Latin American & Iberian Studies majors only. Meets with the regular section.*

Urban Affairs and Public Policy (UAPP)

UAPP 110-082 Changing the World and Public Policy (Add-On)

Staff

"Going Green", the haves and have nots, relevant politics - are all huge contemporary issues. Can you get a job AND make a difference? Public Policy addresses such issues and begins with you. Examines basic policy concepts/strategies used by citizens, government and other societal institutions. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *RESTRICTIONS: Open to UAPP majors only. Some seats reserved for incoming first-year majors. Meets with the regular section.*

UAPP 225-080 Crafting Public Policy (Add-On)

Staff

The course 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. Honors students are required to develop a research project on a public policy. Students without the skills to prepare a rigorous research term paper should not enroll. This interactive course also requires a weekly classroom processing of a case as assigned by the instructor. *RESTRICTIONS: Open to majors only. Meets with the regular section.*

UAPP 325-080 Public Policy Analysis (Add-On)

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 work with the faculty to develop an assignment for the class that will focus on the students' interest and expand on the material covered in the regular section and have additional meetings with the faculty. *RESTRICTIONS: Open to UAPP majors only. Not intended for freshmen. Meets with the regular section.*

UAPP 440-080 Contemporary Policy Issues (Add-On)

Justice, Jonathan

This capstone course serves as a culminating learning experience for students during their senior year. This course 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 the grading rubric for the Honors work. *This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. RESTRICTIONS: Open to UAPP majors only. Meets with the regular section.*

UAPP 457-080 Health Policy (Add-On)

Jacobson, Eric

This course provides students with a basic understanding of the U.S. health system and gives them practical experience in analyzing how healthcare reform and health policy more generally affect various sectors of the economy. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

Women and Gender Studies (WOMS)

WOMS 303-080/JWST 303-080/HIST 303-080 Women in Judaism (Add-On)

Zavadivker, Polly

This course examines the role of women in global Jewish history, culture and religion from ancient times to the present. Sources of study include primary religious texts about women and gender in Judaism; as well as interpretations, personal accounts and historical narratives of different periods of history. Topics to be addressed will include leadership roles and sources of authority, law and custom, family life, education, transmission and reform of religious law. Honors students will have the option to complete a research project on a topic of their interest. *Cross-listed with JWST 303 & HIST 303. Meets with the regular section.*

WOMS 330-080/LLCU 330-080 World Literature and Culture (Add-On)

Chen, Jianguo

This course includes cultural, especially cross-cultural, study with primary emphasis on the historical development of the announced area, e.g., Nature in the Ancient World, Speculative Fiction, Transformation of a Myth. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *RESTRICTIONS: May be repeated three times for credit when topics vary. Meets with the regular section.*

WOMS 340-080/LLCU 340-080 Sex and Gender in Ancient World (Add-On)

Boyd, Marcaline

This course will examine the representation of gender and sexuality in ancient Greece and Rome. We shall consider the lives of both men and women and how concepts of masculinity and femininity shaped Greek and Roman mythology, literature, artwork, and daily life. We will investigate a wide range of texts, including tragedy, comedy, poetry, philosophy, legal documents, and medical treatises, as well as material culture (e.g.

classical sculpture and architecture, images on pots, and wall paintings). Throughout this course, we will focus on how gender figures as a central motif in ancient Greece and Rome, and gain, it is hoped, a complete understanding of the roles that gender and sexuality play in our own society. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section.*

WOMS 350-080/CRJU 350-080 Gender and Criminal Justice (Add-On)

Miller, Susan

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. Meets with the regular section.*