



Honors Course Booklet Fall 2020

Honors Program 186 S. College Ave. Newark, DE 19716
302-831-1195 honorsprogram@udel.edu

Table of Contents

(Click links for quick reference to location in document)

[Approved Capstone/Seminar Courses](#)

Departmental Courses

[Accounting \(ACCT\)](#)

[Animal & Food Science \(ANFS\)](#)

[Anthropology \(ANTH\)](#)

[Art Conservation \(ARTC\)](#)

[Art History \(ARTH\)](#)

[Behavioral Health and Nutrition \(BHAN\)](#)

[Biological Sciences \(BISC\)](#)

[Biomedical Engineering \(BMEG\)](#)

[Business Administration \(BUAD\)](#)

[Cognitive Science \(CGSC\)](#)

[Chemical Engineering \(CHEG\)](#)

[Chemistry & Biochemistry \(CHEM\)](#)

[Chinese \(CHIN\)](#)

[Civil & Environmental Engineering \(CIEG\)](#)

[Computer & Information Sciences \(CISC\)](#)

[Communication \(COMM\)](#)

[Computer & Electrical Engineering \(CEEG\)](#)

[Criminal Justice \(CRJU\)](#)

[Economics \(ECON\)](#)

[Education \(EDUC\)](#)

[Electrical Engineering \(ELEG\)](#)

[Energy and Environmental Policy \(ENEP\)](#)

[English \(ENGL\)](#)

[Entomology & Wildlife Conservation \(ENWC\)](#)

[Environmental Science \(ENSC/ENVR\)](#)

[Fashion \(FASH\)](#)

[Finance \(FINC\)](#)

[French \(FREN\)](#)

[Geography \(GEOG\)](#)

[Geology \(GEOL\)](#)

[German \(GRMN\)](#)

[Greek \(GREK\)](#)

[Human Development & Family Studies \(HDFS\)](#)

[History \(HIST\)](#)

[Hospitality Industry Management \(HOSP\)](#)

[Italian \(ITAL\)](#)

[Japanese \(JAPN\)](#)

[Jewish Studies \(JWST\)](#)

[Kinesiology and Applied Physiology \(KAAP\)](#)

[Languages, Literatures and Cultures \(LLCU\)](#)

[Latin \(LATN\)](#)

[Leadership \(LEAD\)](#)

[Legal Studies \(LEST\)](#)

[Linguistics \(LING\)](#)

[Marine Studies \(MAST\)](#)

[Mechanical Engineering \(MEEG\)](#)

[Medical and Molecular Sciences \(MMSC\)](#)

[Management Information Systems \(MISY\)](#)

[Music \(MUSC\)](#)

[Neuroscience \(NSCI\)](#)

[Nutrition & Dietetics \(NTDT\)](#)

[Nursing \(NURS\)](#)

[Philosophy \(PHIL\)](#)

[Physics & Astronomy \(PHYS\)](#)

[Plant Science \(PLSC\)](#)

[Political Science \(POSC\)](#)

[Psychology \(PSYC\)](#)

[Russian \(RUSS\)](#)

[Spanish \(SPAN\)](#)

[Urban Affairs and Public Policy \(UAPP\)](#)

[Women's Studies \(WOMS\)](#)

Departmental Courses

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

Accounting (ACCT)

ACCT 207-080 Accounting I (Free-Standing)

Paretta, Robert

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

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)

Griffiths, Lesa

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)

Keeler Jr., Calvin

In this course students will develop an appreciation for the nature and mechanisms of disease conditions and processes in agricultural and domestic animal species through an understanding of basic immunology, microbiology and virology. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: ANFS 240. Meets with the regular section.*

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, student 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 356-080 Anthropology of Childhood (Add-On)

Rosenberg, Karen

Many aspects of childhood that seem inevitable or natural are, in fact, shaped by culture and not rooted in our biology. This course will examine childhood from biological and cultural perspectives, examining how humans compare to nonhuman primates and how humans vary today and through time. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

Arab (ARAB)

ARAB 205-080 Arabic Conversation (Add-On)

Masmoudi, Ikram

This course focuses on improving oral communication skills through discussion of various topics related to modern, social and cultural life in the Arab World. It includes grammar review and writing practice. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: ARAB 200. 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 153-080/080D 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 the opportunity to travel to local museums to look at art works studied in class, and assignments will call for more extended critical thinking, and honing of reading and writing skills. Twice-weekly lectures meet with the regular section, the Honors students meet separately for one hour weekly. *Meets with the regular section.*

ARTH 213-080 Art of the Northern Renaissance (Add-On)

Dominguez Torres, Monica

This course surveys the artistic developments in Northern Europe around 1350-1600, from their late medieval foundations to the art of the early modern cities. Pieces by Jan van Eyck, Rogier van der Weyden, Albrecht Dürer, Hieronymus Bosch, Hans Holbein, and Pieter Bruegel, among others, will be discussed within the context of contemporary working conditions, artistic patronage, courtly life, religious climate, and scientific developments. The course will explore major cultural and historic events such as the Protestant Reformation and the discovery of the Americas, and will look at how these events widened intellectual and religious horizons. Works discussed range from tapestries, altarpieces and illuminated manuscripts to churches, palaces and civic architecture. Two special activities will allow Honors students to engage in close examination and discussion of original artworks: a study session of Northern Renaissance Prints at the UD Museums collections, and a field trip to the Philadelphia Museum of Art. *Meets with the regular section.*

ARTH 227-080 Modern Art: The 19th Century (Add-On)

Staff

This course focuses on art, architecture, and visual culture 1785-1900, including neoclassicism, romanticism, realism, Impressionism, and Symbolism, and topics such as the city, landscape, world's fairs, colonialism, changing concepts of vision, new technologies and new mediums (prints, photography, posters, early cinema). Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

ARTH 230-080 American Art to 1900 (Add-On)

Van Horn, Jennifer

This course will explore painting, printmaking, architecture, sculpture, photography, and the decorative arts of North America from the earliest colonial settlements through the late nineteenth century. American art examined in the light of its political and social contexts, cultural diversity, and circulation through the Atlantic World. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

ARTH 445-081 Seminar in East Asian Art and Architecture (Add-On)

Rujivacharakul, Vimalin

This course examines art, architecture and archaeology of China, Japan, and/or Korea. Materials from nearby regions may also be included. Possible topics include Chinese Art and Collecting, Modern Architecture in East Asia, Meiji Art and architecture, East Asian Archaeology and Nationalism. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *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 BHAN311. 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 honorsprogram@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*

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.

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 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 the statics, dynamics and mechanics of solids with application to biomedical problems. Honors students will explore deeper applications of statics and mechanics principles to biologic systems by identifying, formulating, and solving their own problems. The applications will broaden the students' perspectives on global health engineering. *PREREQ: PHYS 207 & MATH 243. Meets with the regular section.*

BMEG 330-080 & 081L/082L/083L 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 ELEG305, MATH305, and PHYS208. Meets with the regular section.*

BMEG 441-081 Biomechatronics (Add-On)

Sergi, Fabrizio

This course presents methods for the design and control of electromechanical devices that interact physically with humans to improve biomechanical performance, such as prostheses and exoskeletons. Topics include technologies for sensing and actuation, fundamentals of analog and digital control, methods for the analysis of biological signals such as EMG and of biosignal-based control for human-robot interaction. This course is a mix between standard lectures, laboratory experiments and a final project. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: BMEG 310 or MEEG 210, and BMEG 311 or MEEG 211, and BMEG 230 or ELEG 305 or MEEG 311. Meets with the regular section.*

BMEG 450-080 Biomedical Engineering Design (Add-On)

Khandha, Ashutosh

This course includes open-ended team-based design projects in the medical devices or research arena. Topics include systems approach requiring design strategy and concepts, including reliability, safety, ethics, economic analysis, marketing, FDA regulations, and patents. Honors projects are developed in partnership with the faculty advisor and project sponsor and are commonly extensions of the core design project that is to be completed by the interdisciplinary student team. Honors projects may include, but are not limited to, benchtop or clinical research studies involving the application of the design project, computational or advanced engineering analysis of the design, or comprehensive literature review and manuscript preparation, again involving the design project or application. *This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation. PREREQ: BMEG 360. RESTRICTIONS: Open to Senior BMEG majors only. 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. Topics include management of the marketing functions, marketing research, product planning, distribution channels, pricing, personal selling, and advertising, with an emphasis on consumer and industrial markets. *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 350-080 Introduction to Entrepreneurship** *(Free-Standing)*~~

~~Gasiorowski, Laura~~

~~This course will focus on understanding the basic concepts, tools, and practices of entrepreneurship and the development of entrepreneurial skills. The entrepreneurial process (opportunity recognition, resource marshaling, and team building driven by communication, creativity, and leadership) and business planning are emphasized.~~

**Course cancelled
as of 5.21.20**

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.*

BUAD 479-080 Marketing Strategy for the Firm (Add-On)

Cheng, Andong

The application of management decision processes and strategies to the integration of the firm's total marketing mix. Multifaceted problems are studied in large, medium and small firms. Students analyze cases and other real marketing problems. Honors students have additional homework assignments designed to deepen their understanding of how to apply course content into real business solutions. *PREREQ: BUAD 302. CORREQ: BUAD 476. RESTRICTIONS: open to senior majors only. Meets with the regular section.*

Cognitive Science (CGSC)

CGSC 330-080 Philosophy of the Mind (Add-On)

Cushing, Jeremy

This class will include coverage of central issues in the philosophy of mind including such topics as the relation between mind and body, the nature of thought, consciousness, perception, personal identity and the relation of cognitive psychology, neuroscience and computer science to the philosophy of mind. The Honors experience will involve additional reading's summaries and opportunities to attend campus lectures on topics related to the material for the course. *Cross-listed with PHIL 330-080. Meets with the regular section.*

CGSC 377-080 - Critical Thinking in a Clinical Setting (Add-On)

Straitman, Nina

This course provides practice in the critical thinking processes that are foundational to evidence-based practice and enable speech pathologists to make reasoned diagnostic and treatment decisions. Examine selected readings to compare treatment strategies. In addition to readings, guided, virtual observation hours (5 or more) will accrue toward the ASHA requirement. Video samples for observation will relate to treatment topics. Honors students will further investigate course topics by interviewing clinicians and exploring trends in the field. *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.*

CGSC 433-080 Introduction To Acoustic Phonetics (Add-On)

Pincus, Nadya

Introduction to articulatory, acoustic, and perceptual characteristics of speech with emphasis on the acoustic properties of phonemes. While primarily lecture format with assigned text, a few laboratory sessions provide an introduction to computer-based methods used in instrumental studies of speech. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: LING 353. Meets with the regular section.*

CGSC 451-081 Topics in Cognitive Science (Add-On)

Andreasen, Robin

Some studies suggest that infants are able to imitate the facial gestures of others within the first few days of life. Gaze following and joint attention (shared focus on an object or activity) are also important skills that children develop in the first year. These seemingly simple behaviors play an important role in a person's ability to interact and communicate socially. Also important are more complex cognitive tasks such as reading emotions in faces and the ability to understand what is in the minds of others (theory of mind). In this course, we will read scientific research on the cognitive development and neuroscience of social cognition. We will also learn about disorders, such as autism spectrum disorder and William's syndrome, which involve social cognitive deficits.

PREREQ: CGSC 170. Restrictions: May be repeated for credit when topics vary. Meets with the regular section.

Chemical & Biomolecular Engineering (CHEG)

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

Orazov, Marat

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/CHEM 133 080/081L General Chemistry (Add-On)

Chatellier, Dana / Burke, Kathryn

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. Only one course among CHEM 101, CHEM 103, CHEM 105, CHEM 107, & CHEM 111 can count toward graduation.*

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

Life Sciences I (Free-Standing)

Fajardo, Jacqueline

CHEM 107 examines the basic principles necessary to understand the composition, properties, and reactivity of matter. The topics will include: atomic theory, chemical reactions, stoichiometry, thermochemistry, molecular structure, bonding, and states of matter. The course is designed for students majoring in the sciences and engineering; one year of high school chemistry is assumed. The course format is lecture-based with critical thinking and problem solving emphasized through class discussions and group problem solving exercises. The laboratory provides hands-on experiences to complement and reinforce the concepts discussed in class. NOTE: Enroll separately for both a lecture and a lab section. COREQ: MATH 114 or higher. MATH 115 or MATH 117 strongly recommended. RESTRICTIONS: One year of high school chemistry STRONGLY recommended. Open to incoming first-year students only. For majors, primarily in the biological, agricultural, and health sciences, as well as biomedical engineering, whose plan of study requires both CHEM 107 and BISC 207. Must also register for either BISC 207-084 & 084L or 085 & 085L or 086 & 086L or 087 & 087L. Mandatory workshops or exams on Wednesdays 5-7PM.

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

Groh, Susan E

CHEM 111 Honors is the first half of a yearlong, in-depth exploration of fundamental principles underlying modern chemistry and biochemistry for biochemistry, chemistry, chemical engineering and environmental engineering majors. CHEM 111 Honors focuses on the molecular-level characteristics and behavior of matter. Topics addressed include atomic theory; stoichiometry; the physical atom and mass spectrometry; structures, behavior and reactions of ionic compounds; electronic structure and periodicity; structures and bonding models of covalent compounds; metallic bonding and band theory, and the behavior of gases. Examples and applications are drawn from a variety of disciplines and situations to illustrate the power of "thinking molecularly" in modern science. The course format incorporates problem-based learning and other active learning strategies in addition to lectures and group discussions. The Honors section presupposes that students have mastered the equivalent of a strong high school chemistry course, and moves at a pace appropriate for that background. Compared to the regular section, CHEM 111 Honors explores the topics above in greater depth and with broader extensions. Class assignments and exams emphasize analysis and application of ideas in addition to core knowledge. 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)

Brown, Steven / 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.

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 452-080 Readings in Chinese Culture (Add-On)

Yang, Haihong

This course aims to improve students' reading and writing proficiency through rigorously reading and responding to essays related to cultural issues facing Chinese intellectuals. Students will develop their abstract reasoning skills as well as their ability to narrate and describe. The selected essays will provide an intensive look at some of the most important social and cultural issues in modern and contemporary China. The course will be conducted in Mandarin Chinese. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: CHIN 350 and CHIN 355, or instructor's approval. RESTRICTIONS: May be repeated one time for credit. Meets with the regular section.*

Civil and Environmental Engineering (CIEG)

CIEG 211-080 Statics (Add-On)

Jayne, Allen

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 301-080/082L Structural Analysis (Add-On)

Jayne, Allen

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)

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 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. *RESTRICTIONS: Open to CIEG majors and minors and ENEG 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)

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. Open to incoming first-year EG majors only.*

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)

Yarrington, Debra

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

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 is 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.
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: Open to incoming students only. Meets with the regular section for lecture; separate Honors discussion.*

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 Mass 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, weekly Honors discussion. *RESTRICTIONS: Open to Junior and Senior majors only. Meets with the regular section.*

COMM 418-080 Advanced Topics: Media Communication (Add-On)

Brewer, Paul

This course covers current directions in mass communication theory and practice including new technologies, politics, broadcast programming and research, advertising and audience responses to media content. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *RESTRICTIONS: Not open to COMI majors. Cross-listed with POSC 413-080. 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 Senior Design I (Add-On)

Cotton, Charles

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

Criminal Justice (CRJU)

CRJU 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. *Cross-listed with LEST 301-080.. RESTRICTIONS: Open to CRJU and LEST majors and minors only. Meets with the regular section.*

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 WOMS 350-080. Meets with the regular section.*

Economics (ECON)

ECON 101-080, 081 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)

Arnold, Michael

ECON301 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.*

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 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 205-080 Human Development: Grades K-8 (Free-Standing)

Lavigne, Nancy

Explores theories of child and early adolescent development pertaining to education. Topics include biological, cognitive, linguistic, and social-emotional development and are taught through problem-based learning, large- and small-group discussion, case studies and lecture. Requires a service learning field placement in after-school sites. *RESTRICTIONS: Limited to ETE majors and the Disabilities Studies and Educational Studies minors.*

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

Amendum, 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 a field experience in a second through sixth grade classroom. Honors students have the option of participating in a literacy-related research project or completing extra assignments. *PREREQ: EDUC 210.RESTRICTIONS: Contact academic advisor for permission. Meets with the regular section.*

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

Lilly, Deirdre

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

Electrical Engineering (ELEG)

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

Mirotznick, Mark

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 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. *Cross-listed with CPEG 498-080. Meets with the regular section.*

Energy and Environmental Policy (ENEP)

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

Taylor, Casey

This course introduces the field of energy policy and provides a review of the role of social, economic, political, and environmental factors in shaping how we approach energy and environmental challenges as a society. A key emphasis in the course is on both the historical and current relationships between energy use and environmental impacts, as well as the policy structures and mechanisms that are frequently utilized in energy and environmental policy. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Meets with the regular section.*

English (ENGL)

ENGL 217-080 Introduction to Film (Add-On)

Feng, Peter

This course focuses on different techniques of acting, mise-en-scene, cinematography, editing, sound and color to assess how films encourage audiences to respond in the ways they do. This course might be subtitled, "How to Read Movies." We will analyze the ways movies work, learn the vocabulary used to describe movies, and develop critical skills to analyze them. Honors students will complete a portfolio of three short assignments on a movie selected in consultation with the instructor. *PREREQ: ENGL 110. Meets with the regular section.*

ENGL 324-080 Shakespeare (Add-On)

Poole, Kristen

Topics include: Representative histories, comedies, and tragedies. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: ENGL 110. Meets with the regular section.*

ENGL 372-080 Studies in Drama (Add-On)

Wilson, Miranda

Special topics in an author or authors, a type or types of drama, a period or theme.

Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: ENGL110. RESTRICTIONS: May be taken up to three times when topics vary. Meets with the regular section.*

ENGL 376-081 World Literature (Add-On)

Williams, Delice

This course is an introduction to and appreciation for broad range of literatures written in English. Encompasses both Western and non-Western literature, with some emphasis on post-Colonial literature. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: ENGL110. Meets with the regular section.*

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

Bieler, Deborah

Can “Aks” be a legitimate pronunciation of “Ask”? Who says “soda,” who says “pop,” and why? What are the linguistic characteristics of African American English and Spanglish? What do studies show about men’s and women’s discourse patterns? In this course, students investigate these and many other questions regarding the English language: how it evolves; how it affects and is affected by socio-cultural, economic, political, and historical factors; and how we can use this knowledge productively when interacting with others. Specifically, students gain an understanding and appreciation of language diversity across time periods, cultures, racial/ethnic groups, geographies, and social roles. Such understanding is essential for any aspiring professional; for example, teachers, writers, and editors need this awareness when working with people whose English is different from their own. 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. Class is intended for prospective English teachers. *Meets with the regular section.*

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

Flynn, Jill

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: ENGL110. Meets with the regular section.*

ENGL 480-080 Into the Archives (Add-On)

Helton, Laura

In this capstone experience, you will partner with Morris Library to combine your literary studies with skills in archival research, digital humanities, and exhibition design. You will explore the work of African American poet Langston Hughes and his contemporaries of the 1920s through 1960s by reading verse, plays, and fiction while also digging into

collections of original letters, manuscripts, and ephemera held in UD's Special Collections. At the end of the semester, the class will work as a team to mount a pop-up exhibit on campus about Langston Hughes's poetry, plays, and performances. Honors students can choose from a variety of research options including multi-media projects; class presentations on special topics related to the texts; and participation in the symposium that will be held at the end of the semester. *PREREQ: ENGL110 and six ENGL credits at the 300 level or higher or by instructor consent. RESTRICTIONS: Can be repeated once when topics vary. Only counts toward major if taken as senior (after completing 90 credits). [Non-seniors are not excluded, but a student who completes the course before senior year must re-take the course as a senior for major credit.]. 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 491-080/081 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. Meets with the regular section. RESTRICTIONS: Enrollment limited to English Education seniors. Meets with the regular section.*

Environmental Science (ENSC)

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

Archer, Cristina / 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 and 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)

Clifford, Martin

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

This course is the 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.

RESTRICTIONS: Open to meteorology, and environmental science and studies majors only, or requires permission of instructor. Meets with the regular section.

Entomology & Wildlife Conservation (ENWC)

ENWC 201-080/081 Wildlife Conservation and Ecology (Add-On)

McCarthy, Kyle

Humans are only one of the many species in the global ecosystem; however, they have a great impact on the species around them. This course discusses the basic principles of wildlife ecology with focus on the ecological and sociological importance of wildlife and their habitats. We evaluate and discuss the importance of wildlife to our past, present and future with emphasis on wildlife conservation issues such as habitat loss, endangered species, pollution, urbanization and invasive species. 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. Open to majors only. Meets with the regular section for lecture-separate Honors discussion times to be arranged.*

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 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. *RESTRICTIONS: Open to incoming first year FASH majors only. Meets with the regular section.*

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

Cobb, Kelly

This course is an introduction to emerging cannon 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)

Shaffer, Brenda

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. *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 455-080 Global Apparel Trade/Sourcing (Add-On)

Lu, Sheng

This course analyzes the global apparel and textile industries, the supply chains and the economic, political, socio-cultural, geographical and technological factors that influence global sourcing and buying decisions. It considers the importance of both financial and social goals, and strategies for social responsibility and labor compliance, and strategies for sourcing apparel. Honors students will have the chance to get involved in research projects. The additional learning activity and assignment will deepen students' understanding of the course material and be beneficial to students' career preparation. *PREREQ: ECON 100, ECON 101 or ECON 103. 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)

Varma, Raj

This course focuses on the role of the corporate financial manager in shareholder wealth maximization and enhances the understanding of material covered in FINC311 through the application of analytical methods, cases and the effective use of information technology in a contemporary financial environment. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: 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, Jay

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 the grading rubric for the Honors work. *PREREQ: FINC314 and MATH230. 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*

FINC 462-080 Fixed Income Securities (Add-On)

Bao, Jack

An overview of the fixed income markets and instruments within those markets. Focus is on valuation and analysis of fixed income instruments and the roles of different participants within the fixed income markets. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: FINC 314, and a grade C- or better required in FINC311. Meets with the regular section.*

French (FREN)

FREN 200-080 Grammar and Composition (Add-On)

Alalou, Ali

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 209-080 French Conversation Through Film (Add-On)

Sankara, Edgard

This course covers the development of oral proficiency in French through discussion and analysis of major French films. Some written work and grammar review where appropriate. . Honors students will have opportunities to learn diverse subjects in depth and to demonstrate exemplary participation through research and presentation on select topics. They will also watch and present to the class a movie that is not on our film list. *PREREQ: FREN 107 or FREN 200 with a minimum grade of C. RESTRICTIONS: Not intended for native speakers of French. 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)

Sankara, Edgard

This course, taught in French, will introduce you to a selection of texts in which human relationships play a central role. Based upon a close reading of the works and through your written and oral responses to them, you will explore the challenges that individuals encounter in childhood, adolescence, and adulthood as they grapple with such problems as lack of access to quality education, dysfunctional families, obsessive relationships, human sexuality, divorce, and mental illness. Small- group work, roundtable discussion, and literary analysis frame our study of the vexing problems of life. Some of the authors to be read include Carrier, Duras, Gide, Hébert, Ionesco, Maillet, Roy, and Sarraute. The Honors section of French Reading and Composition has a film component that complements the literary selections. Students watch three French and Francophone films and, in additional class meetings with the professor, discuss the cultural, historical, and

political context in which the literature is framed within the film texts. Honors students have additional readings in 20th and 21st century texts about which they write papers of literary analysis. Finally, students enrolled in the course for Honors deliver a group presentation thus contributing to the cultural knowledge of the class as a whole. 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)

Thibault, Bruno

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 326-080 French Civilization 2 (Add-On)

Oancea, Ana

A study of French cultural history from the French Revolution to 1945. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: Any two 200-level French courses. Meets with the regular section.*

FREN 350-080 Advanced Business French (Add-On)

Alalou, Ali

Development of strategies to initiate and maintain oral and written communication in the world of business and economics. Acquisition of commercial vocabulary, practice in speaking French in business situations, letter writing and article reading and interpretation. Functional and cultural approach. For the specific Honors section add-on section, students complete extra tasks including an oral presentation and an extra final project analyzing a specific economic event. The grading rubrics for the Honors components will be provided by the instructor at the beginning of the semester. *PREREQ: Any 200 level French course, one preferably being FREN 250. 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.*

FREN 458-080 Francophone African Cinema (Add-On)

Sankara, Edgard

The cinemas of Francophone Africa from the 1960s to the present. Analysis of how African filmmakers have challenged and refocused prior and degrading images by creating new depictions of their societies, and offering Africa through African eyes.

Exploration of the social, historical, and political contexts of these films as well as examination of each of them closely to better understand their aesthetic and narrative characteristics. Appreciation of local frameworks of knowledge and of recent theoretical developments in film studies. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

Geography (GEOG)

GEOG 203-080 Intro 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 341-080 Climate and Climate Change (Add-On)

Veron, Dana

Understanding the earth's climate and how the climate is changing is a fundamental part of modern earth system science. Explores the scientific basis for the study of climate and climate change, including long term and modern change, with a discussion of current topics. 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 / O'Neal, Claire

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, 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)

Finney, Victoria

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 regular the section.*

Human Development and Family Studies (HDFS)

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

Gordon, Melissa

This course includes the exploration and understanding of the social, emotional, cognitive and physical development of the individual from infancy through old age in the context of the family. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *RESTRICTIONS: Open to students whose major requires the course. Some seats reserved for incoming first-year students. Meets with the regular section.*

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

Sherif-Trask, Bahira

This course examines American families from a variety of historical, methodological, and theoretical perspectives. In particular, this course focuses on the demographic and social changes that American families have undergone, as well as the causes and consequences of these changes. Furthermore, this course emphasizes differences between families based on gender, race, ethnicity, and socio-economic status. Issues of globalization will also be examined. Honors section participants will supplement the regular class materials with several extra readings. These readings will be discussed as part of a Canvas online forum. In addition, Honors members 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.*~~

Course cancelled as of 5.21.20

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

Gaines-Hanks, Norma

This course is designed to help students understand the scope of human service agencies that focus on the needs of children and families. Upon completion of the course, students will be aware of current problems facing children and families, identify "best practice" approaches to helping children and families, and understand how diversity among children, families, and communities can inform service delivery. Course readings, assignments, and methods of evaluation are individually tailored to needs and interests of Honors students. Honors students will complete a research project focused on a specific issue related to children and their families. The project will involve writing a research paper, conducting site visits to targeted agencies, and must include a cross-cultural component. The final project will be presented to peers in scheduled sections of HDFS 235. In addition to meeting with the regular section, Honors students will schedule regular meetings with the professor to discuss the topic under study and assess progress. *RESTRICTIONS: Open to Human Services majors, Disabilities Studies Minors, & Sociology - Welfare track students only. Meets with the regular section; separate weekly meeting with the professor.*

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

Sherif-Trask, Bahira

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)

Hallam, Rena

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. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *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 102-080 Europe and the World since 1648 (Add-On)

Bil, Geoffrey

This course covers 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 105-080 U.S. History to 1865 (Add-On)

Anishanslin, Zara

This is an introductory survey of 17th, 18th, and 19th-century American history. Themes and approach vary with the instructor. 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 preconquest 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 145-080 Gandhi's India (Add-On)

Rawat, Ramnarayan

This course will introduce students to Mohandas Gandhi's profound contribution to India's freedom struggle. Using Gandhi's political and personal writings, including his autobiography, we will examine his ideas and practices relating to a peaceful non-

cooperation struggle and his criticism of “modern society.” Yet, we shall also examine major leaders and organizations alongside Gandhi who held radically different views about the Indian independence. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *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 243-080 Ancient Religion and Civilization (Add-On)

Sidebotham, Steven

This course outlines religion in Europe and the Near East from the Paleolithic period to the rise of Islam. Topics include religious beliefs, rituals, death and burial practices of ancient man, and construction and use of religious edifices. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 254-080 Jewish Holocaust: 1933-1945 (Add-On)

Zavadivker, Polly

This course focuses on the infamous "Final Solution," with particular emphasis on the roots of Anti-Semitism, National Socialist policies and plans, ghetto and camp life, the Einsatzgruppen, resistance, the politics of rescue and the art and literature of the Holocaust. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 268-083 European Nationalisms (Add-On)

Brophy, James

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 280-080 Global Environmental History (Add-On)

Buckley, Eve

Environmental historians examine the impact of climate, landscapes and other species on human history and the ways in which human societies have in turn altered these elements of the natural world. This course will consider some of the major developments in human history over the past several centuries, such as European imperial expansion and the industrial revolution, through an environmental lens. In what ways did natural factors constrain or impact choices that historians have often interpreted as being primarily political or cultural? How have human communities impacted natural history through economic systems, energy use, warfare, and other dynamics? How can we expand our understanding of human history by taking a range of non-human factors into

account? How can studying environmental history help us to meet the significant environmental challenges of the present? HIST 280 emphasizes the global interconnectedness of environmental resource use as well as the impact on human societies, landscapes and political relationships of resource access and energy flows. *Honors students complete an independent, final research paper and present their findings to the class during the last week of the semester. Meets with the regular section.*

HIST 302-080 The World In Our Time (Add-On)

Alchon, Guy

This course explores the long twentieth century, an era of surpassing wonders and horror. It introduces some of the larger ideas and forces driving both modern times and the modern U.S., while emphasizing particular people who lived amidst and created their times. The course, then, examines the origins and course of Progress, Empire and Genocide, and such things as Courage, Complicity and Goodness. Ultimately, the course is interested in nothing less than the fate, the possibility, of Hope. Honors students will meet weekly for an additional hour or more in conversation with the professor. *Meets with the regular section.*

HIST 318-080 Colonial America (Add-On)

Anishanslin, Zara

This course examines the transit of culture from England to America and its modification there during the seventeenth century and the development of mature colonial societies to 1760. Honors students will be required to utilize primary historical sources in the preparation of and research for required papers. Many such sources are available through the online and printed sources at the Morris Library. *Meets with the regular section.*

HIST 337-080 Topics in American History (Add-On)

Alchon, Guy

Course topics vary and may be chronologically or thematically based. Examples include "America in the 1920s" and "American Sports History." Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *May be repeated for credit when topics vary. Meets with the regular section.*

HIST 345-080 Galileo, Luther and Witches (Add-On)

Duggan, Lawrence

This course examines the religion in the realms of thought and action during the rise of early modern Western civilization: the witch-craze, the scientific revolution, the Reformation, the Counter-Reformation and their impact on the behavior and perceptions of people by 1650. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

HIST 351-081 Europe in Crisis: 1919-1945 (Add-On)

Brophy, James

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

HIST 357-080 The European City (Add-On)

White, Owen

This course aims to understand the development of modern urban culture in Europe by looking at the social and cultural life of two of its greatest cities. Focusing on London and Paris since about 1750, we will see how the rapid growth of these cities, capitals of powerful imperial nations, created opportunities and problems in equal measure: the elegance in which the rich lived and the vibrancy of each city's cultural life frequently contrasted with the miserable conditions endured by the poor and such unglamorous problems as how to dispose of garbage and the dead. Students in the honors section will explore the nature of modern urban living in greater depth through cinematic representations of the European city. *RESTRICTIONS: May be taught abroad. May be repeated for credit when taken on different city topics. 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 382-080 History of Western Medicine (Add-On)

Virdi Dhesi, Jaipreet

This course examines the social and cultural forces that have influenced the development of modern medicine. In addition to the regular coursework, Honors students meet separately with the professor to develop an independent research topic, which they present to the class at the end of the semester. *Meets with the regular section.*

HIST 388-080 American Indian History (Add-On)

Joyce, Barry

Topics vary and may include Indians in American History, American Indian History through Biography, American Indian Women's History. *Honors students are expected to research an additional topic of their choice within American Indian History that the class as a whole is not fully addressing. They will share the results of their research with the class in a 20-30 minute presentation. Meets with the regular section.*

HIST 400-080 Capstone Seminar (Add-On)

Norwood, Dael

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 400-085 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.*

Hospitality, Business Management (HOSP)

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

Beldona, Srikanth

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)

Staff

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)

Staff

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 Hotel, Restaurant and Institutional Management Practicum II (Add-On)

Deflieze, John

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 200-080 Italian Grammar Review (Add-On)

Salsini, Laura

This course, taught in Italian, intends to consolidate and improve language skills acquired by students in 100-level courses. A series of conversations and oral presentations about Italian life and current events will foster proficiency. Magazines, newspapers, films, videos, and transparencies will be used to gain a better understanding of Italian culture. Grammar will be reviewed when appropriate. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. In the past students enrolled in the Honors section have been responsible for an oral presentation approximately halfway through the semester and a written composition at the end of the semester. *PREREQ: ITAL 107. Meets with the regular section.*

ITAL 205-080 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. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *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. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: ITAL 200 or ITAL 205 or ITAL 206. Meets with the regular section.*

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

Melloni, Giorgio

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 311-080 Survey of Italian Literature (Add-On)

Salsini, Laura

This course explores Italy's recent literary past through some of its greatest authors and their masterpieces. By focusing on selected works from the 17th Century to the present, students will also gain a better understanding of Italy's cultural history. 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 455-080 Selected Authors, Works & Themes (Add-On)

Saggese, Riccarda

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 301-080 Advanced Japanese (Add-On)

Sato, Mutsuko

Introduction to new grammar through conversation, kanji-writing skills, essay and letter writing. Textbook exercises will be used in conjunction with a variety of reading materials. Please

contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: One of JAPN 202, 205, 3XX. Meets with the regular section.*

Jewish Studies (JWST)

JWST 345-080 Modern Israel History & Culture

Gutman, Eynat

Many factors contribute to a diverse and intriguing Israeli society. Topics include the roots of Zionism, the concept of the Israeli Sabra, the effects of the Holocaust, ethnic groups and the Arab-Israeli conflict, through history, film, literature and music. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Cross-listed with LLCU 245-080. 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 KAAP221, 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: Students who received credit in KAAP 309 are not eligible to take this course without permission. Meets with the regular section.*

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

Greska, Eric

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)

Greska, Eric

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 400-080/081 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. Meets with the regular section.*

KAAP 420-080/080L Functional Human Anatomy (Add-On)

Richter, Saskia

In this course, the anatomical individuality, functional significance and human performance interpretations are examined through the detailed and systematic investigation of muscular, skeletal, circulatory, and nervous systems. Structural and functional kinesiology of the extremities and their girdles are stressed dealing with the inter-relationships between form and function of tissues, organs and organ systems of the human body. An approach is utilized that fosters student enthusiasm, critical thinking, and a love of the biological sciences. Students are provided with a significant advanced core of anatomical knowledge acquired in lecture and extensive laboratory settings. Laboratory experiences will, where appropriate, emphasize the meaning and significance of musculoskeletal movements and will utilize human cadavers, prosected human specimens, models, EMG and electro-physiological demonstrations, X-rays, dry biological materials, interactive videodiscs, and other instructional aids. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: KAAP 220 or KAAP 309. Meets with the regular section.*

KAAP 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

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)

Boyd, Marcaline

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)

Boyd, Marcaline

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)

Boyd, Marcaline

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)

Morrison, James

This course introduces students to the challenges of leadership. An experiential practice-based change project will give students hands-on experience in applying the skills and practices of effective leadership to create positive change. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *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 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 have two meetings with the Professor and with the Community Client to assess and evaluate specific project components of leadership and followership. *PREREQ: LEAD 100 & LEAD 341. 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 OCL majors only. Meets with the regular section.*

Legal Studies (LEST)

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. *Cross-listed with CRJU 301-080. RESTRICTIONS: Open to CRJU and LEST majors and minors only. Meets with the regular section.*

Linguistics (LING)

LING 101-080 Introduction to Linguistics I (Free-

Standing)

Staff

This course focuses on the nature of language: structure of sounds, words, sentences, and meaning; relationships of language and society, culture, and thought. Emphasis is on language universals and variation both within and between languages, including non-Western and non-white varieties. *Seats reserved for incoming first-year students.*

Course cancelled as of 6/9/20

LING 403-080 Introduction to Phonology (Add-On)

Pincus, Nadya

Introduction to phonological theory and analysis, concentrating on principles of articulatory phonetics, the IPA transcription system, distinctive feature theory, phonological analysis, and phonological rules. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: LING 101 and LING 202. Meets with the regular section.*

LING 418-080 Meaning 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.*

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 327-080 Topics in Russian and Soviet Literature: Great Works of Literature in Film (Add-On)

Hulings, Julia

In the canon of world literature, *Anna Karenina*, *Doctor Zhivago*, and *Lolita* are absolute must-reads. Tolstoy's masterful exploration of social relationships in late 19th century Russia, Pasternak's epic documentation of the country's transition to communism, and Nabokov's daring and explosive exploration of the mind of a pedophile provide a sampling of great works that have spawned various screen adaptations. First explore and compare the relationship between each novel and the historical/literary era to which it belongs, and then experience two film versions inspired by the work. Whether examining the narrative or a cinematic version, we will attempt to gauge the reactions created by our own personal journey. Through these written masterpieces and their screen incarnations, students will gain a better appreciation of the impact that both literature and film can have on the individual, on history, and on humanity itself. *Honors and second writing requirement available.* Honors students will read an additional work and watch a movie associated with it. They will write an additional final paper on a theme to be decided upon by the student and professor that synthesizes the material from the course to include this work. *Satisfies the Group A (Creatives Arts and Humanities) requirement. RESTRICTIONS: May be repeated for credit when topics vary. Meets with the regular section.*

LLCU 330-080 Race and Ethnicity in the Ancient World (Add-On)

Boyd, Marcaline

What made an ancient Greek person Greek? Or a Persian Persian for that matter? Did the Greeks and Romans have a concept of race and ethnicity? If so, do they bear any resemblance to modern views? Were there inequalities based on race and ethnicity that confronted ancient societies as today? Join us in Race and Ethnicity in the Ancient World as we explore how categories of race and ethnicity are presented in the literature and artistic works of Greece and Rome, and how ancient thinking remains current and influential today. Our case studies pay particular attention to concepts including notions of racial formation and origin, ancient theories of ethnic superiority, and linguistic, religious, and cultural features as a means of ethnic differentiation. We will also examine the nexus between ancient racism and the numerous social institutions and processes related to it, such as slavery, colonization, migrations, imperialism, assimilation, native revolts, and genocide. *Cross-listed with WOMS 330-080. RESTRICTIONS: May be repeated three times for credit when topics vary. Meets the regular section.*

LLCU 345-080 Modern Israel History & Culture (Add-On)

Gutman, Eynat

Many factors contribute to a diverse and intriguing Israeli society. Topics include the roots of Zionism, the concept of the Israeli Sabra, the effects of the Holocaust, ethnic groups and the Arab-Israeli conflict, through history, film, literature and music. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *Cross-listed with JWST 345. 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. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: BISC208. Meets with the regular section.*

Mathematics (MATH)

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

Todorov, Ivan

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 460-080 Introduction to Systems Biology (Add-On)

Dhurjati, Prasad

This course uses a systems biology approach to mathematical modeling of biological systems. Examples include biomedical and agricultural research areas, biotechnology, industrial processes, and others. Differential equations, stochastic, feedback and control, or network models are discussed and students will get hands-on work via PBL modules. Honors students will work on a systems-level spatiotemporal model of the human gut microbiome. *PREREQ: One of the following: BISC 302, BISC 305, BISC 306, BISC 401, or BISC 403. 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.*

Course cancelled as of 5.21.20

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.*

Course cancelled as of 5.21.20

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

Edwards, David

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.

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 statics 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 Freshmen.*

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)

Wood, Marie

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 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.*

Music (MUSC)

MUSC 185-080, 081, 083 Aural Skills I (Add-On)

Stevens, Daniel / Shafer, Jennifer (-083)

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 185-082, 084 Aural Skills I (Add-On)

Gage, Christopher

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 / Gentry, Philip

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)

McCaughey, Stuart

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.*

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

Roth, Eric

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.*

NSCI 428-080 Advanced Neuropharmacology (Free-Standing)

Rosen, Jeffrey

This course examines the actions of psychoactive drugs on neurons, neural circuits, and behavior. Focus is on drugs used in mental health, neurological disorders, and drug abuse. *PREREQ: NSCI 320. Meets with the regular section.*

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. *Preference given to incoming first-year Honors students.*

NTDT 305-080 Nutrition in the Lifespan (Add-On)

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. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: NTDT 200 and a course in biology. Meets with the regular section.*

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

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: NTD 250, NTD 400, & BISC 276. RESTRICTIONS: Open to DIET and NMS majors only. Meets with the regular section.*

NTDT 460-080 Community Nutrition (Add-On)

Pacanowski, Carly

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: NTD 321 & NTD 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 NTD 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)

Madiraca, Jessica

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: PSYC100, NURS322, NURS330, and NURS355. COREQ: NURS322, NURS330, and NURS355. RESTRICTIONS: Junior NURS majors only. 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 330-080 Philosophy of the Mind (Add-On)

Cushing, Jeremy

This class will include coverage of central issues in the philosophy of mind including such topics as the relation between mind and body, the nature of thought, consciousness, perception, personal identity and the relation of cognitive psychology, neuroscience and computer science to the philosophy of mind. Honors experience will involve additional reading summaries and opportunities to attend campus lectures on topics related to the material for the course. *Cross-listed with CGSC 330-080. Meets with the regular section.*

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

Greene, Mark

This course covers various authors and themes: eg., Plato, Kant, epistemology, philosophy of mind. Please contact the professor 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 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/080L 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.*

Plant and Soil Science (PLSC)

PLSC 100-080 Plants and Human Culture (Add-On)

Barton, Susan

This course is a current survey of interrelationships between plants and diverse human cultures. Different cultural lenses, such as socio-economic status, cultural heritage and residential environment are used to explore landscapes. Issues, including invasive species, water management, and garden benefits, provide opportunities for discussion and problem solving. The Honors section will include a group project in which students study a place on or near campus where plants and humans interact. Individual students' experiences will be analyzed to draw conclusions about how humans respond to plants. A day-long weekend field trip to the New York City High Line will afford students a great opportunity to people and plant watch. *Meets with the regular section; separate Honors discussion meets three times during semester.*

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.*

Political Science (POSC)

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

Ellerby, Kara Lynn

This course is an Introduction to key concepts and theories for understanding politics on a global level. Topics include the structure of the international system, causes of war and peace, economic globalization, international organizations and other issues and processes that cross national borders. This class is built upon class discussion and debate as well as an online computer simulation. The overall objective is to give students sufficient awareness of the

interaction of political, technological, economic, and social factors to permit a critical appreciation of contemporary global politics. *RESTRICTIONS: All seats held for incoming freshmen.*

POSC 413-080 Topics in American Politics (Add-On)

Brewer, Paul

This course covers current directions in mass communication theory and practice including new technologies, politics, broadcast programming and research, advertising and audience responses to media content. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *RESTRICTIONS: Not open to COMI majors. Cross-listed with COMM 418-080. May be taken twice for credit when topics vary. Meets with the regular section.*

POSC 438-080 Topics in Political Theory: Capitalism and Democracy (Free-Standing)

Son, Kyong

The relationship between capitalism and democracy is one of the main concerns of modern political theory. On one hand, the notions of hard work, economic independence, and contribution to collective prosperity have been central to the modern conception of the democratic citizen. On the other hand, critics contend that capitalism destabilizes and even jeopardizes democracy by unfairly distributing economic opportunities, deepening inequality, and inciting excessive competition among citizens. In this course, we will explore this debate, which took various forms as historical conditions changed and capitalism and democracy evolved. Along the way, we will discuss some of the following themes: the early formation and expansion of democracy; the establishment, modifications, and decline of the welfare state; arguments for and against consumerism; and recent trends in inequality and employment. This is an honors course. The class will be run like a graduate seminar, with an emphasis on discussion and various writing/research assignments. *RESTRICTIONS: May be taken twice for credit when topics vary.*

POSC 467-080 The Implicit Mind (Free-Standing)

Kubota, Jennifer

Daily we encounter a variety of people, make hundreds of decisions, and perform countless tasks. Many of these actions and encounters are straightforward and at times thoughtless: brushing our teeth, walking to class, paying for coffee. Others require a bit more thought and deliberation: what will my friend want for their birthday, should I trust this person, should I apply to medical school. Each decision involves a set of cognitive, social, and/or affective processes some of which are hidden from us. In this course, we will uncover the implicit mind and how it drives our thoughts, feelings, and actions. *RESTRICTIONS: Open to PSYC & POSC majors. Cross-listed with PSYC 467-080. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation.*

POSC 476-080 Election Law (Add-On)

Batachis, Wayne

Who has the right to vote or become a political candidate in America, and why? What does it mean to be fairly represented? What kinds of limits may be placed on what can be said during a campaign, or how money is raised or spent? What

happens when elections go wrong? This course explores the legal rules that govern elections and the political process in America. Some of these legal rules are derived directly from the U.S. Constitution, others from laws passed by Congress or state legislatures. Much of the class will focus on court decisions interpreting these rules. This will involve a deep dive into a wide range of election-related topics including voting rights and representation, freedom of speech in campaigns, redistricting and gerrymandering, the role of political parties and primaries, campaign finance law, and election administration. Students must attend the first class. *Meets with the regular section.*

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 Freshmen & Sophomores only. Most seats reserved for incoming first-year students.*

PSYC 100-081 General Psychology (Free-Standing)

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 Freshmen & Sophomores only. Most seats reserved for incoming first-year students.*

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

Roth, Eric

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.*

PSYC 467-080 The Implicit Mind (Free-Standing)

Kubota, Jennifer

Daily we encounter a variety of people, make hundreds of decisions, and perform countless tasks. Many of these actions and encounters are straightforward and at times thoughtless: brushing our teeth, walking to class, paying for coffee. Others require a bit

more thought and deliberation: what will my friend want for their birthday, should I trust this person, should I apply to medical school. Each decision involves a set of cognitive, social, and/or affective processes some of which are hidden from us. In this course, we will uncover the implicit mind and how it drives our thoughts, feelings, and actions. We will review research from several fields (psychology, economics, political science, and neuroscience, among others) and connect these findings to real-world applications. *RESTRICTIONS: Open to PSYC & POSC majors. Cross-listed with POSC 467-080. This course satisfies the Senior Capstone requirement for the Honors Degree if taken in one of the last two semesters before graduation.*

Russian (RUSS)

RUSS 305-080 Russian Conversation and Composition (Add-On)

Staff

This course includes discussion of current cultural, social and political topics in Russia and the former republics. Vocabulary building, grammar exercises and frequent compositions. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: Any 200-level course conducted in Russian. Meets with the regular section.*

RUSS 440-080 Special Topics: Russian Drama Prose or Poet (Add-On)

Staff

Explores one of the three major genres by examining a specific theme. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: Any two 300-level Russian courses RESTRICTIONS: May be repeated for credit when topics vary. Meets with the regular section.*

Spanish (SPAN)

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

Finnicum, Carmen

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 & 082 Spanish Reading and Composition (Add-On)

McKenna, Susan

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)

Rio, Aurelia

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. Meets with the regular section.*

SPAN 300-080/081 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 300-082 Advanced Spanish Composition and Grammar I (Add-On)

Busch, Hans-Jorg

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 have an additional conversational practice once a week for about 30 minutes. PREREQ: SPAN 200. Meets with the regular section.*

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

Dabkowski, Meghan

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)

Staff

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. The course aims to prepare students for careers in medical and scientific fields. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *PREREQ: Two 200-level SPAN courses taught in Spanish. Meets with the regular section.*

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

Rio, Aurelia

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 Advanced Composition and Grammar II (Add-On)

Busch, Hans-Jörg

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

Dabkowski, Meghan

This course includes the study and practice of selected problems of written and oral Spanish syntax and vocabulary as well as textual analysis. The Honors students will get additional practice opportunities to improve their oral and written proficiency. They 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), as well as prepare summaries of videos and readings. In addition, Honor students will answer extra essay questions on exams and will meet in person with la profesora at least twice a month to speak, in Spanish, about a variety of topics. *PREREQ: One 300-level SPAN course. Meets with the regular section.*

SPAN 439-080 Postwar Spanish Narrative (Free-Standing)

Brown, Joan

The Spanish novel from 1962 to the present. Focuses on novels by leading authors such as Luis Martín-Santos, Juan Goytisolo, Juan Benet, Carmen Martín Gaité, Ana María Moix and Esther Tusquets. Analysis of these works grounded in international literary theory and criticism. By using Spanish intensively, each student will build his or her critical and linguistic skills (including speaking, reading and writing). *PREREQ: One SPAN 300 level survey of literature.*

SPAN 455-081 Selected Authors, Works, and Themes

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

McInnis-Dominiguez, Meghan

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 479-080 Resurrecting Mexico's Dead (Add-On)

Penix-Tadsen, Phillip

Death and resurrection have been used as tropes in various media in Mexican culture to discuss social, political, and economic concerns. These recurring tropes hold symbolic power, evinced in festive Dia de los Muertos celebrations as well as in violent drug trafficking wars. Please contact the instructor for the specific Honors components and grading rubric for the Honors work. *PREREQ: SPAN307 or SPAN308 or SPAN325 or SPAN326. Meets with the regular section.*

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

Guardiola-Griffiths, Cristina

Through intensive research and study of texts and artifacts on a single theme, students will integrate and focus their knowledge of Spanish and/or 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. Meets with the regular section. RESTRICTIONS: Senior-level Spanish Studies and Latin American & Iberian Studies majors only.*

Urban Affairs and Public Policy (UAPP)

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

Fitzpatrick, Katie

"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. Section 082 for Community Engagement scholars only. Some seats reserved for incoming first-year majors. Meets with the regular section.*

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

Morrison, KC

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 critically evaluate several professional policy analyses in their interest area, orally present their findings to the class, prepare a longer-length policy analysis, and meet regularly with the instructor for one-on-one feedback. *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 240-080 Women and Violence (Add-On)

LaBerge, Marie

This course analyzes a variety of issues and topics relating to women and violence, including rape, domestic violence, images of women in popular culture, incest and child abuse, pornography, sexual harassment and women who use violence. Students are presented descriptive materials and sociological analysis and strategies for change. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. *Meets with the regular section.*

WOMS 330-080 Race and Ethnicity in the Ancient World (Add-On)

Boyd, Marcaline

What made an ancient Greek person Greek? Or a Persian Persian for that matter? Did the Greeks and Romans have a concept of race and ethnicity? If so, do they bear any resemblance to modern views? Were there inequalities based on race and ethnicity that confronted ancient societies as today? Join us in Race and Ethnicity in the Ancient World

as we explore how categories of race and ethnicity are presented in the literature and artistic works of Greece and Rome, and how ancient thinking remains current and influential today. Our case studies pay particular attention to concepts including notions of racial formation and origin, ancient theories of ethnic superiority, and linguistic, religious, and cultural features as a means of ethnic differentiation. We will also examine the nexus between ancient racism and the numerous social institutions and processes related to it, such as slavery, colonization, migrations, imperialism, assimilation, native revolts, and genocide. *Cross-listed with LLCU 330-080. RESTRICTIONS: May be repeated three times for credit when topics vary. Meets the regular section.*

WOMS 332-080 Global Identity: Gender & Race (Add-On)

Sloane-White, Patricia

This course crosses the globe via a real-time videoconference to understand issues of gender, race, ethnicity, social class and privilege, sexuality, and nation in two different settings: the U.S. and in the multiracial, multiethnic, multireligious Southeast Asian country of Malaysia. It joins students at UD with students at Universiti Tunku Abdul Rahman (UTAR), in Malaysia. We engage in a global conversation: seeking to understand, debate, and clarify similarities and differences in your lives, cultures, and identities, focusing closely on the experiences of race, gender, and ethnicity. Students in both settings share the same syllabus and jointly read, discuss, debate, and analyze key theoretical, ethnographic, and popular literature on modernization, gender and sexuality, culture, race, ethnicity, religion, economy, and social life in both societies and explore and learn each other's worlds and challenges. In the *first* seven weeks of the class, students at UD meet twice a week to explore the dynamic aspects of tradition and modernization, privilege and subordination, racism and multiculturalism in Malaysian culture, society, history, religion, and politics. In the *second* seven weeks of the class, students interact twice a week directly with students in Malaysia via videoconference. The videoconference segment of the course is structured to engage the two groups of students in shared, face-to-face cultural explorations in which they teach each other about their lives and the role of culture, beliefs, ethics, tradition, race, gender, and power in both settings. Honors students will be required to keep a detailed journal recording and analyzing their on-going understanding and engagement with the Malaysian students and write a final paper reflecting on the experience. Honors students will be required to keep a detailed journal recording and analyzing their on-going understanding and engagement with the Malaysian students and write a final paper reflecting on the experience. *PREREQ: WOMS 201. This course requires instructor permission: pswhite@udel.edu. Meets the regular section.*

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 CRJU 350-080. Meets with the regular section.*

Honors Degree and Honors Degree with Distinction Approved Capstone/Seminar Courses

Notes: Courses listed in bold are being offered this fall. You must take these courses for Honors credit to count as Honors Degree Capstone/Seminar courses. The Honors Degree Capstone and University Capstone requirements are different.

Only courses listed below will count as Honors Degree Capstone or Honors Degree Seminar courses.

Asterisks (*) indicate a note on the final page of the chart.

Department	Course No.	Course Title
Accounting	ACCT 425-080, 081	Strategic Information Systems & Accounting
Animal and Food Science	ANFS 404-080* ANFS 411-080 ANFS 417-080* ANFS 418-080 ANFS 421-080 ANFS 426-080	Dairy Production Food Science Capstone Beef Cattle and Sheep Production Swine Production Poultry Production Equine Management
Anthropology	ANTH 486*◆ ANTH 487*◆	Social and Cultural Anthropology Tutorial in Archaeology
Art Conservation	ARTC 495-080	Seminar: Preservation Capstone
Art History	ARTH 445-080	Art History Seminar: East Asian Art
Behavioral Health and Nutrition	NTDT 460-080 NTDT 475-080 BHAN 490-080*	Community Nutrition Transcultural Foods and Cuisine (Hawaii section only) Development of Health Promotion Programs
Biomedical Engineering	BMEG 450-080	Biomedical Engineering Design
Business Admin.	BUAD 441-080* BUAD 478-080 BUAD 479-080	Strategic Management (Honors in fall sem. only) Field Projects in Marketing Marketing Strategy for the Firm
Civil and Environ. Eng.	CIEG 461-080*	Senior Design Project
Chemical Engineering	CHEG 432-080	Chemical Process Analysis
Cognitive Science	CGSC 485◆ CGSC 377-080	Language and Thought Critical Thinking in a Clinical Setting
Communication	COMM 490-080	Communication Honors Capstone
Computer and Information Science	CISC 475-080	Advanced Software Engineering
Computer and Electrical Engineering	CPEG/ELEG 499-080	Senior Design II
Economics	ECON 423-080 ECON 435-080 ECON 436-080 ECON/MATH 530-080	Econometric Methods & Models II Contemporary Macroeconomic Policy Seminar in Public Policy Economics Application of Math in Economics

Education	EDUC 470-080	Topics in Education
Energy and Environmental Policy	ENEP 472-080*	Senior Thesis
English	ENGL 480-080* ENGL 491-080*	Seminar: American Mythologies Methods of Teaching Secondary English
Environmental Science/ Studies	ENVR 450-081 ENSC 450-081	Proseminar in Environmental Science Proseminar in Environmental Science
Fashion and Apparel Studies	FASH 484-080 FASH 490-080	Design Expressions Strategic Fashion Management
Finance	FINC 413-080	Advanced Corporate Finance
History	HIST 400-080 HIST 400-085	History Capstone Seminar: Money in America History Capstone Seminar: Problems in European History
Human Development and Family Studies	HDFS 422-080* HDFS 481-080	Family Relationships Student Teaching Seminar
Hospitality, Business Management	HOSP 489-080 HOSP 495-080	HOSP Restaurant Management Practicum II Hospitality Feasibility Studies
Kinesiology and Applied Physiology	KAAP 400-080, 081	Research Methods
Leadership	LEAD 490-080	Senior Capstone
Mathematical Sciences	MATH 380 ♦ MATH 460-080 MATH 512-080 MATH 530-080	Approaches to Teaching Mathematics Introduction to Systems Biology Contemporary Applications of Mathematics Application of Mathematics in Economics
Mechanical Engineering	MEEG 401 MEEG 402 MEEG 467♦ MEEG 467♦	Senior Design (Honors sections will be available in the Fall semester once teams are created) Seminar: Electrical ENGRG Senior Design Seminar: ENVIRO ENGRG Senior Design
Medical and Molecular Sciences	MMSC 443-080* MMSC 444-080* MMSC 462-080* MMSC 474-080* MMSC 476-080* MMSC 478-080* MMSC 481-080*	Biotechnology Practicum III Biotechnology Practicum IV Experiential Learning Clinical Chemistry Practicum Clinical Hematology Practicum Clinical Microbiology Practicum Clinical Immunohematology Practicum
Music	MUSC 695	Advanced Analysis and Interpretation
Nursing	NURS 478-080	Clinical: Care of Populations
Nutrition	NTDT 460-080* NTDT 475-080*	Community Nutrition Transcultural Foods and Cuisine (Hawaii section only)
Philosophy	PHIL 465-080	Senior Seminar
Physics	PHYS 660	Computational Methods of Physics
Psychology & Neuroscience	PSYC/NSCI 436-080 PSYC 467-080	Nature vs. Nurture

		Implicit Mind (in Fall 2020 only for PSY/NSCI majors graduating in 20F or 21S).
Spanish	SPAN 490-080 SPAN 491-080	Capstone Seminar in Hispanic Literature Spanish Studies Capstone
Urban Affairs and Public Policy	UAPP 440-080*	Contemporary Policy Issues
Women and Gender Studies	WOMS 410-080	Women's Studies Capstone
Honors Program	UNIV 490-080	HNRS Tutorial
Undergraduate Research	UNIV 402-080	Second Semester Senior Thesis <i>(Must be taken for no less than 3 credits.)</i>

NOTES (indicated by *):

ANFS 404 and 417: Offered in alternating springs.

ANTH 486/487: Made Honors through Individual Honors Contract.

BHAN 490: Offered Honors in fall semester only.

BMEG 450: Offered Honors in fall semester only

BUAD 441: Offered Honors in fall semester only.

CHEG 432: Offered Honors in spring semester only.

CPEG/ELEG 499: Offered Honors in spring semester only.

CIEG 461: Both semesters (4 cr. total) must be taken Honors.

CISC 475: Offered Honors in fall semester only.

EDUC 470: Offered Honors in spring semester only.

ENEP 472: Required Honors course for ENEP majors.

ENGL 491: Required courses for XEE majors.

ENGL 480: Required course for ENGL majors.

HDFS 422: Open to majors only.

NTDT 460: Offered as an Honors course in fall semester only.

NTDT 475: Offered an Honors section in winter study abroad in alternating years only.

UAPP: Required Honors course for UAPP majors.

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