

First Year Appropriate Courses

University Breadth Requirements/Electives

Fall 2022

UD Honors College

COURSE SELECTION

The courses listed here are appropriate for first-year students and reflect University breadth requirements. You will have a virtual advisement appointment this summer where you will discuss courses and requirements for your major. University Studies students will select courses designed for interest exploration. The number of breadth courses you take varies according to your major, credits earned for prior learning, etc. Of course, the timing of classes will also influence your actual schedule.

Your fall semester schedule will contain a combination of courses for your major (or courses to explore your interests), University and College requirements, Honors requirements, and general education courses/breadth requirements. Not all majors will have room for University Breadth courses in the first term.

Please use courses from this list to complete the [2022 Course Interest Worksheet](#). If your major allows room for breadth requirements in your first semester, list 4-8 courses that fit your interests. Please check your UD email and the [Honors NSO website](#) for additional materials.

The end of this document contains course descriptions for all listed courses. Learn more about [University Breadth requirements here](#). All students are required to complete at least 3 credits from each category below (12 credits total). Some courses required for your degree may count towards university breadth requirements, subject to limitations.

CREATIVE ARTS & HUMANITIES

These courses provide students with an understanding and appreciation of the visual and performing arts, of aesthetic forms, designs, or craftsmanship, or of literary, philosophical, and intellectual traditions. Courses may focus on a single aesthetic form or intellectual tradition, or cross-cultural comparisons.

AFRA 206 ^m	Survey of African American Culture: Wages of Whiteness
AFRA 240 ^m	Create Performances about Black American History using all Art Forms
ANTH 205	Anthropology and Human Nature
ARTH 153 ^m	Introduction to Art History: Pyramids to Cathedrals (traditional or Honors)
COMM 256	Philosophy of Communication (traditional or Honors)
EDUC 240	Legal and Ethical Issues in American Education
ENGL 201	Rewriting Literature
ENGL 230	Introduction to Environmental Humanities
FREN 211	French Reading & Composition (traditional or Honors)
GEOG 203	Introduction to Cultural Geography (traditional or Honors)
ITAL 211	Italian Reading and Composition: Short Fiction (traditional or Honors)
JWST 208 ^m	Introduction to Jewish Philosophy
LLCU 316	Classical Mythology: Gods, Heroes, and Monsters
LLCU 321	Topics: Chinese Literature in Translation: Anti-Heroes in Chinese Lit (traditional or Honors)
LLCU 380	Topics: Japanese Culture in Translation (traditional or Honors)
PHIL 100	Philosophies of Life
PHIL 102	Introduction to Philosophy
PHIL 201	Social and Political Philosophy
PHIL 202	Contemporary Moral Problems
PHIL 203	Ethics
PHIL 204 ^m	World Religions
PHIL 208 ^m	Introduction to Jewish Philosophy
POSC 285	Introduction to Political Theory
SPAN 201	Spanish Reading and Composition (traditional or Honors)
THEA 102	Introduction to Performance

THEA 104	Introduction to Theater and Drama
THEA 202	Introduction to Theatre Design
THEA 215 ^d	Healthcare Communications UDSP
THEA 240 ^m	Create Performances about Black American History using all Art Forms
THEA 242	Page to Stage: Making Theatre

HISTORY & CULTURAL CHANGE

These courses provide students with an understanding of the sources and forces of historical changes in ideas, beliefs, institutions, and cultures. Courses may address social, cultural, intellectual, economic, technological, artistic, scientific, and political development, changes in a discipline, or globalization and its effects.

AFRA 110 ^m	Introduction to African American Studies
AFRA 220 ^m	The Civil Rights Movement
ANTH 101 ^m	Introduction to Cultural Anthropology
ARTH 206	Introduction to Art and Architecture in Africa
ARTH 227	Modern Art: The 19 th Century
EDUC 247 ^m	The History of Education in America
FASH 224	Development of Fashion: 1600 to World War I
HIST 101	Europe and the World to 1648
HIST 102	Europe and the World since 1648 (traditional or Honors)
HIST 103 ^m	World History to 1400
HIST 104 ^m	World History since 1400 (traditional or Honors)
HIST 105	United States History to 1865
HIST 106	United States History since 1865
HIST 130 ^m	Islamic Near East: 600-1500 (traditional or Honors)
HIST 135 ^m	Introduction to Latin American History (traditional or Honors)
HIST 137 ^m	East Asian Civilization: China
HIST 145 ^m	Gandhi's India (traditional or Honors)
HIST 152	American Apocalypse: The Civil War
HIST 190	History of the Future
HIST 220 ^m	The Civil Rights Movement
HIST 223	Nature and History (traditional or Honors)
HIST 250	Comparative Genocide
HIST 306 ^m	Maroons and Marronage in the Atlantic World
HIST 318	Colonial America
HIST 321	Civil War and Reconstruction
HIST 324	American Constitutional History
HIST 325 ^m	African American History to the Civil War
HIST 333 ^m	Black Women's History to 1865
HIST337-010	Topics in American History: Social Violence in America
HIST 337-011	Topics in American History: Latinos in the United States
HIST 337-013	Topics in American History: The Asian American Experience
HIST 342	Barbarian Europe (traditional or Honors)
HIST 353	Modern Germany: 1770-1919 (traditional or Honors)
HIST 357	The European City (traditional or Honors)
HIST 375	Britain Since 1714 (traditional or Honors)
HIST 382	History of Medicine (traditional or Honors)
JWST 250	Comparative Genocide
JWST 333	Israeli Film: Reflecting Dramatic Change (traditional or Honors)
LARC 202 ^m	History of Landscape Architecture: Pre-History to Early 20 th Century
LEAD 101	Global Contexts for Leadership
LLCU 330	Topics: Roman Décor Culture – Painting and Mosaic
MUSC 107	History of Rock
MUSC 205 ^m	Music of the World

PHIL 101	Great Western Philosophers
THEA 241 ^m	Western Theatre: Live on Stage
WOMS 200 ^m	Introduction to Sexualities and Gender Studies
WOMS 210 ^m	Women and Religion

SOCIAL & BEHAVIORAL SCIENCES

These courses provide students with an understanding of the behavior of individuals and social groups in the context of their human and natural environments. Courses emphasize the empirical findings, applications, and methods of the social and behavioral sciences.

AFRA 205 ^m	Contemporary African American Issues: Environmental Justice
AFRA 215	Race in Society
AFRA 226	Gender, Race, and Masculinity in Sports
AFRA 230 ^m	Introduction to Politics and Social Justice
ANFS 100	Animals and Human Culture
ANTH 103	Introduction to Prehistoric Archaeology
ANTH 218	Solving Archaeological Mysteries
APEC 100 ^m	Sustainable Development
APEC 150	Economics of Agriculture & Natural Resources
BHAN 155	Personal Health Management: An Approach for a Lifetime
CGSC 170	Intro to Cognitive Science
COMM 200	Topics in Communication: Happiness and Wellbeing
COMM 230	Communication and Interpersonal Behavior
CRJU 110	Intro to Criminal Justice
CRJU 203	Problems of Corrections
ECON 100	Economic Issues & Policies
ECON 101	Intro to Microeconomics (traditional or Honors)
ECON 103	Intro to Macroeconomics
ENTR 253	Individual Leadership – Building a Foundation for Success
ENTR 350	Introduction to Entrepreneurship
GEOG 120 ^m	World Regional Geography
GEOG 235	Conservation of Natural Resources
HDFS 201	Life Span Development (traditional or Honors)
HDFS 202 ^m	Diversity and Families (traditional or Honors)
LEAD 100	Leadership, Integrity & Change (traditional or Honors)
LEAD 200	The Leadership Challenge (traditional or Honors)
LING 101 ^m	Intro to Linguistics I (traditional or Honors)
NTDT 301 ^m	Cultural Perspectives on Food and Nutrition
PLSC 145	Introduction to Sustainable Food Systems
POSC 150	Intro to American Politics
POSC 220	Introduction to Public Policy
POSC 240	Intro to Global Politics (traditional or Honors)
PSYC 100	General Psychology (traditional or Honors)
SOCI 201	Intro to Sociology (traditional or Honors)
SOCI 209	Social Problems
SOCI 213 ^m	Men and Women in American Society
SOCI 215	Race in Society
UAPP 110	Changing the World & Public Policy (traditional or Honors)
UAPP 225	Crafting Public Policy (traditional or Honors)
UAPP 233 ^m	Introduction to Global Health
WOMS 201 ^m	Intro to Women's Studies
WOMS 213 ^m	Men and Women in American Society
WOMS 230	Introduction to Politics and Social Justice
WOMS 240 ^m	Women and Violence

MATHEMATICS, NATURAL SCIENCES, & TECHNOLOGY

These courses provide students with an understanding of fundamental and/or applied concepts and phenomena from mathematics, logic, natural or physical sciences, and technology including quantitative reasoning and methods used to approach and solve problems.

Note: Students declared in math and science related majors do not typically need courses in this area. Courses for your major may count towards this breadth requirement.

AGRI 100	Organic and Sustainable Farming
ANFS 101	Animals, Science and Society (traditional or Honors)
ANFS 230	Foodborne Diseases: Investigating Outbreaks (traditional or Honors)
ANTH 102	Human Biology, Behavior and Evolution
ANTH 104	Introduction to Archaeology and Biological Anthropology (traditional or Honors)
BISC 104*	Principles of Biology with Lab
BISC 207*	Introductory Biology I with Lab (traditional or Honors)
CHEM 100	Chemistry and Human Environment
CHEM 101*	General Chemistry (with Lab, add CHEM 131)
CHEM 103*	General Chemistry (with Lab, add CHEM 133) (traditional or Honors)
CISC 101	Principles of Computing
CISC 106	General Computer Science for Engineers (Honors section only)
ENWC 201	Wildlife Conservation & Ecology (traditional or Honors)
ENWC 205*	Insects and Society (traditional or Honors) (with Lab, add ENWC215)
GEOG 101	Physical Geography
GEOG 215	Understanding Climate Change (traditional or Honors)
GEOL 105	Geological Hazards & Their Human Impact (traditional or Honors) (with Lab, add GEOL 115)
GEOL 107*	Geology of Dynamic Earth with Lab
GEOL 108	Volcanoes & Earthquakes
GEOL 110*	Earth's Evolving Systems with Lab
GEOL 215	Understanding Climate Change
KAAP 180	Introduction to Exercise Science
KAAP 220	Fundamentals of Anatomy and Physiology
MAST 200	The Oceans (traditional or Honors)
MAST 215	Understanding Climate Change
MATH	An advisor will help you select a math course based on the results of your UD Math Placement Exam. (Honors section available for MATH 242 -must take Honors Calculus Exam to be considered)
NSCI 100	Psychological and Brain Sciences (traditional or Honors)
NTDT 200	Nutrition Concepts (traditional or Honors)
PHIL 205	Logic
PHYS 133*	Introduction to Astronomy with Lab
PHYS 143	Energy Technology and Society
PHYS 201*	Intro to Physics I (with Lab, add PHYS 221)
PHYS 207*	Fundamentals of Physics I (with Lab, add PHYS 227) (traditional or Honors)
PLSC 101	Botany I (traditional or Honors)
PLSC 140	People and Plants: Feast or Famine
SCEN 101*	Physical Science with Lab

* denotes a course with a lab

^m indicates that the course will count toward the University multicultural requirement

^d indicates that the courses will count toward the University Discovery Learning requirement

FOREIGN LANGUAGE

The Department of Languages, Literatures and Cultures offers courses in French, German, Italian, Japanese, Spanish, Chinese, Greek, Latin, Russian, Arabic, and Hebrew. You can indicate your past experience and interests on the Honors Pre-Advisement Worksheet. Many Honors students continue to pursue their interests in foreign languages at UD. The following are a few of the Honors language courses available this fall for those who have met the language prerequisites:

ARAB 200	Advanced Intermediate Arabic
CHIN 200	Chinese Grammar and Composition
CHIN 204 ^m	The Art of Chinese Calligraphy (taught in English)
FREN 200	Grammar & Composition
FREN 211	French Reading & Composition
GREK 201	Ancient Prose: Intermediate Greek
GRMN 205	German Conversations
GRMN 211	German Reading and Writing
ITAL 205	Italian Conversation
ITAL 211	Italian Reading and Composition
JAPN 201	Advanced Intermediate Japanese I
JAPN 204	The Art of Japanese Calligraphy
LATN 201	Intermediate Latin Prose
SPAN 200	Spanish Composition & Grammar
SPAN 201	Spanish Reading & Composition
SPAN 205	Spanish Conversation

Other courses of interest (all 1 credit)

BHAN 120-010	Jump Start Fitness
BHAN 120-012	Yoga
BHAN 120-013	Barre
BHAN 120-015	Exercise and Conditioning
BHAN 120-017	Pump and Plyo
BHAN 120-018	Indoor Cycle
BHAN 120-021	Fitness Boot Camp
BHAN 120-022	Team Sports
BHAN 120-026	Pilates
BHAN 120-030	Yoga
BHAN 120-046	Fitness Boot Camp
BHAN 120-049	Fitness Boot Camp
UNIV 113	Study Skills
UNIV 114	Critical Thinking
UNIV 115	Problem Solving

First Year Appropriate Courses Descriptions Fall 2022

Creative Arts & Humanities

AFRA 206^m Survey of African American Culture: Wages of Whiteness

Historic and contemporary aspects of African American culture. A multi-faceted approach utilizing resources from music, literature, history, folklore, religion, and sociology.

AFRA 240^m Create Performances about Black American History using all Art Forms

Culminate in the creation of new theatrical works based in African American History using Theatre, Music, Dance, Writing, Literature, Painting, Sculpture, Sets, Costumes, Lighting, Sound, and Multimedia.

ANTH 205 Anthropology and Human Nature

Archaeological, biological and cultural anthropology organized around the theme of human nature.

ARTH 153^m Introduction to Art History: Pyramids to Cathedrals

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.

ARTH 153 Honors: Students in the Honors section will have assignments calling for more extended critical thinking and honing of reading and writing skills. Twice-weekly lectures meet with the regular section, online and asynchronously, the Honors students meet separately for one hour online weekly. Meets with the regular section.

COMM 256 Philosophy of Communication

This course discusses the philosophical traditions and ways of knowing that underlie and inform communication theory and scholarship.

COMM 256 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with the regular section.

EDUC 240 Legal and Ethical Issues in American Education

Explores ethical and legal controversies in school discipline, intellectual freedom, students' rights, moral and citizenship education, and other professional concerns.

ENGL 201 Rewriting Literature

The course encourages students' creative and critical engagement with a wide variety of literature (poetry, prose, drama, film, etc.) by emphasizing how their own work as readers and writers connects them to the world outside the classroom.

ENGL 230 Introduction to Environmental Humanities

Survey of literature engaging the relationship between people and the natural world. Texts will be drawn from a variety of genres, and from both American and global cultures. The course serves as one of three required core courses for a minor in Environmental Humanities.

FREN 211 French Reading & Composition

Reading and discussion of French literature. Frequent compositions. Grammar review where appropriate.

FREN 211 Honors: Enrichment activities for Honors students will involve supplementary readings and oral presentations, as well as outside-of-class meetings with the professor.

GEOG 203 Introduction to Cultural Geography

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.

GEOG 203 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with the regular section.

ITAL 211 Italian Reading and Composition: Short Fiction

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.

ITAL 211 Honors: Meets with the regular section.

JWST 208^m Intro to Jewish Philosophy

Fundamental issues in philosophy of religion reflecting both general theological approaches to resolving the tension between philosophy and religion and the uniquely Jewish attempt to do so. Topics include God, miracles, good and evil, divine commandments and free will.

LLCU 316 Classical Mythology: Gods, Heroes, and Monsters

Cosmological myths and heroic sagas in the literature and art of Greece and Rome. The influence of the mythology in later art and literature.

LLCU 316 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with the regular section. Online course

LLCU 321 Chinese Literature in Translation: Anti-Heroes in Chinese Literature

This course involves the study of the works of one or more outstanding authors or of a special theme. Taught in English.

LLCU 321 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with the regular section.

LLCU 380 Japanese Culture in Translation: Literature and Film

The aim of this course is to gain a sense of what life is like in contemporary Japan by reading a selection of novels, manga, short stories and critical essays by Japanese writers, as well as watching films and anime (animation). We will focus on the 'here and now' to examine Japanese society, including attitudes, customs and beliefs of the Japanese people as expressed in art. Issues problematized in Japanese literature and film include nuclear anxiety, social breakdown, ambivalence towards technology, and doubts regarding established institutions such as the educational and Imperial systems. We will use the literary and filmic works to see how some of these problems are universal human issues, while others are particular to Japan. We will also use the artworks as an aesthetic conduit to cultural understanding, coming to know the similarities and differences between Japanese culture and our own.

LLCU 380 Honors: Students have the opportunity to pursue a research project of their own choosing, related to course material. Meets with regular section.

PHIL 100 Philosophies of Life

Survey of selected past and present philosophies that people strive to live by, typically including individualistic, group-oriented, religious and nonreligious positions.

PHIL 102 Introduction to Philosophy

An examination of such central philosophical problems as ethics, theories of knowledge, the nature of reality, philosophy of religion and political philosophy.

PHIL 201 Social and Political Philosophy

Classical and contemporary views on such problems as the proper scope and functions of government, on what a just distribution of wealth is, and on the extent of an individual's rights, liberties and obligation to obey the law.

PHIL 202 Contemporary Moral Problems

The application of philosophical techniques to contemporary moral problems such as abortion, punishment, biomedical ethics, reverse discrimination and sexual morality.

PHIL 203 Ethics

Study of moral value, moral obligation and moral virtue through comparison of notable schools of ethical theory, including utilitarianism, existentialism, Kantianism, classical Greek eudaimonism, pragmatism and Thomism.

PHIL 204^m World Religions

Varieties of religious belief and practice from diverse cultures, including representative Asian and Western traditions, studied mainly in terms of their historical development and importance.

PHIL 208^m Introduction to Jewish Philosophy

Fundamental issues in philosophy of religion reflecting both general theological approaches to resolving the tension between philosophy and religion and the uniquely Jewish attempt to do so. Topics include God, miracles, good and evil, divine commandments and free will.

POSC 285 Introduction to Political Theory

Basic introduction to political philosophy, organized not around particular historical periods or specific philosophers, but around some of the most important, enduring questions of political theory: What is the nature of the state? What are the obligations and responsibilities of citizens?

SPAN 201 Spanish Reading and Composition

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.

SPAN 201 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with regular section.

THEA 102 Introduction to Performance

Survey of performance training techniques for the non-minor. Topics may include elements of voice, improvisation, movement, dance, and character analysis and portrayal.

THEA 104 Introduction to Theatre and Drama

Survey of the elements of theatre and drama. Includes attendance at theatrical productions, readings of representative plays, discussion of a method of dramatic analysis, explanation of staging in periods of major importance and discussion of the actor, the designer and the director. (Online course)

THEA 202 Introduction to Theatre Design

Survey of the elements of theatre and drama. Includes attendance at theatrical productions, readings of representative plays

THEA 215^d Healthcare Communications UDSP

Nursing and Theater course where students will learn to be standardized patients and patient family members. Students will then be used in mock real life scenarios to assess the medical and communication skills of student health care providers.

THEA 240^m Create Performances about Black American History using all Art Forms

Culminate in the creation of new theatrical works based in African American History using Theatre, Music, Dance, Writing, Literature, Painting, Sculpture, Sets, Costumes, Lighting, Sound, and Multimedia.

THEA 242 Page to Stage: Making Theatre

Intended for the general university student as an introduction to how all theatre, as a collaborative art form, is made, from its genesis to its opening night. Provides a deeper understanding and appreciation of this form of creative arts and will be broad enough to include drama, comedy, and musical theatre. An added value, reality theatre course with many classes taken out of the lecture hall and moved into the theatre.

History & Cultural Change

AFRA 110^m Intro to African American Studies

Assesses the status of Black America in the modern technological order through an examination of the major spheres of institutional life, including employment, education politics, criminal justice and the military.

AFRA 220^m The Civil Rights Movement

This course examines African American struggles for freedom, equality, and citizenship from the 1940s to the present.

ANTH 101^m Introduction to Cultural Anthropology

Introduces the concepts, theories, and methods of cultural anthropology, a field of study that examines the diversity of human societies and the dynamics of culture. Students learn to think cross-culturally about contemporary social problems and how to address them. The course covers topics such as identity, gender, family, ritual, politics, health, and the environment, and offers knowledge and approaches that are directly applicable in daily life and a wide variety of careers.

ARTH 206 Introduction to Art and Architecture in Africa

Explores the art history of the African continent from before Antiquity to the twenty first century, surveying a diversity of media including rock art, sculpture, painting and photography. Traverses the vastness of Africa's ethnic, historical and climatic richness thematized in terms of African comologies, divinatory practices, histories of state formation, concepts of ancestry, colonialism, slavery, sensuality, revolution, and performance.

ARTH 227 Modern Art: the 19th Century

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).

EDUC 247^m The History of Education in America

American elementary and secondary schools from the colonial era to the 1980s, with particular attention to issues of expansion, diversity, reform, and the law.

FASH 224 Development of Fashion: 1600 to World War I

Clothing design and production in America and Western Europe since 1600. Study of craft skills, growth of ready-to-wear industry, and Haute Couture.

HIST 101 Europe and the World to 1648

Europe from the ancient Near East to the Age of Discoveries. Social, cultural, and economic interactions within Europe and with the wider world through religion, conquest, and trade.

HIST 102 Europe and the World since 1648

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.

HIST 102 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with regular section.

HIST 103^m World History to 1400

The course explores principal political, economic, cultural and social developments in world history as they relate to the present. Start and end dates (along with geographic emphasis on Asia, Africa, the Americas and Europe) vary by instructor.

HIST 104^m World History since 1400

The course explores principal political, economic, cultural and social developments in world history as they relate to the present. Start and end dates (along with geographic emphasis on Asia, Africa, the Americas and Europe) vary by instructor.

HIST 104 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with regular section.

HIST 105 United States History to 1865

An introductory survey of 17th, 18th, and 19th-century American history. Themes and approach vary.

HIST 106 United States History since 1865

An introductory survey of American history since 1865. Themes and approach vary with the instructor.

HIST 130 Islamic Near East: 600-1500

This course introduces the origins of Islam, its development as a religion and a culture, and the broad trends in Middle Eastern history until 1500

HIST 130 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with regular section.

HIST 135^m Introduction to Latin American History

Introduction to Latin American history from pre-conquest period to present. Topics include pre-conquest societies, Iberian colonization and colonial society, the transition to independence, 19th century modernization, urbanization, revolutionary political movements of the 20th century, and the region's changing relationship to the United States.

HIST 135 Honors: Honors students will have 2 additional discussion meetings during the semester to discuss texts outside of the traditional class. They will submit short essays responding to these additional texts.

HIST 137^m East Asian Civilization: China

A survey of major aspects of Chinese civilization, relating the past to the present.

HIST 145^m Gandhi's India

Introduction to Mohandas Gandhi's profound contribution to India's independence; to his strategies for peaceful struggle and to his criticism of "modern society". Other prominent leaders and organizations that held radically different views about modern India will be examined.

HIST 145 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with regular section.

HIST 152 American Apocalypse: The Civil War

Explores the causes, character, and consequences of the Civil War. We will begin by investigating the deepening estrangement of North and South in the 1830s and 1840s and the pivotal role played by slavery in that process of alienation. Our attention turns next to the decade of the 1850s and the series of crises that propelled the South toward secession in 1861. A consideration of the fighting itself and the impact of military conflict on the Confederate and Union homefronts will follow.

HIST 190 History of the Future

How have scientists, engineers, and technological visionaries imagined the future? How do films & other forms of popular culture, such as comic books, fiction, and TV reveal society's hopes and anxieties about those visions? Weekly film showings, readings, and class activities explore these fascinating questions.

HIST 220^m The Civil Rights Movement

This course examines African American struggles for freedom, equality, and citizenship from the 1940s to the present.

HIST 223 Nature and History

Survey of how people across the globe have related to the non-human world roughly in the last 10,000 years. Focuses on revolutionary changes in global environmental history as well as efforts in many times and places to solve environmental problems.

HIST 223 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with regular section.

HIST 250 Comparative Genocide

Examines genocidal acts in the 20th century in a comparative framework. Cases include genocides of Armenians, Jews, Cambodians, Bosnians, and Rwandans. Topics include political and racial ideology, government institutions, perpetrator motivations, international responses, and genocide prevention.

HIST 306^m Maroons and Marronage in the Atlantic World

This course examines the hemispheric history of maroons and marronage in slaveholding Latin America, the Caribbean, and the United States. Maroons and their communities, or communities of those some would call runaway slaves, were an ever-present feature of slaveholding societies throughout the Americas. Everywhere they existed, from Brazil to Jamaica, from Virginia to Suriname, or from Mexico to Haiti, they proved the indomitable spirit of African people and their descendants, and the great failures of the institution of slavery. Throughout the course, we will look closely at the demographic, economic, and geographic opportunities for enslaved mobility and resistance that shaped the formation of the Atlantic world. The central focus will be an analysis of the historical impact of marronage across the Americas from 1502 to 1865.

HIST 318 Colonial America

The transit of culture from England to America and its modification there during the seventeenth century. The development of mature colonial societies to 1760.

HIST 321 Civil War and Reconstruction

Sectional conflict and the struggle between rival nationalisms in mid-19th century United States.

HIST 324 American Constitutional History

A survey of constitutionalism in the U.S. from the American Revolution to the present, emphasizing these broad areas of constitutional change: the balance of power between the federal government and the states, the Supreme Court's exercise of judicial review, the growth of presidential power, and the scope of civil rights and civil liberties.

HIST 325^m African American History to the Civil War

The history of African American life and culture to the Civil War.

HIST 333^m Black Women's History to 1865

This course brings into focus the lived experiences of Black women throughout United States history through the end of the Civil War. Beginning with the first African women to encounter North American shores in the 17th century, Black women's knowledge, creativity, activism, and community leadership have been integral to both Black people's perseverance, and to the evolution of this country. Throughout this course, Black women's voices will be central. We will read Black women's writing, examine the ways Black women fashioned their own bodies, and we will survey Black women's art throughout this early period. We will examine a wide range of sources including periodicals, slave narratives, memoir/autobiography, oral history, poetry, visual art, film, and music, in addition to assigned secondary literature.

HIST 337 Topics in American History

- Section 010: Social Violence in America
- Section 011: Latinos in the United States
- Section 013 The Asian American Experience

HIST 342 Barbarian Europe

A survey of political, social, cultural and economic developments in Europe between 300 and 1050.

HIST 342 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with regular section.

HIST 353 Modern Germany: 1770-1919

German political, socioeconomic, and cultural history from 1770 to the end of the First World War.

HIST 353 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with regular section.

HIST 357 The European City

This course aims to understand the development of modern urban life by looking at the social and cultural evolution of two of Europe's 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 contrasted with the miserable conditions endured by the poor and unglamorous problems like how to dispose of garbage and the dead.

HIST 357 Honors: Students will explore the nature of modern urban living in greater depth through cinematic representations of the European city. Meets with regular section.

HIST 375 Britain Since 1714

British politics, society, and culture in modern times. The rise of parliamentary democracy, industry, liberalism, empire, feminism, social democracy and mass culture.

HIST 375 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with regular section.

HIST 382 History of Medicine

Social and cultural forces that have influenced the development of modern medicine

HIST 382 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with regular section.

JWST 250 Comparative Genocide

Examines genocidal acts in the 20th century in a comparative framework. Cases include genocides of Armenians, Jews, Cambodians, Bosnians, and Rwandans. Topics include political and racial ideology, government institutions, perpetrator motivations, international responses, and genocide prevention.

JWST 333 Israeli Film: Reflecting Dramatic Change

To die or not to die (for your country)? This course studies fascinating topics in Israeli film, such as the construction and deconstruction of the heroes Israeli Sabra, ethnic groups in Israel, and decades of dynamic change and development in Israeli society. Discussion intensive.

JWST 333 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with regular section

LARC 202^m History of Landscape Architecture: Pre-History to Early 20th Century

History of landscape design from prehistory to early 20th century. This course tracks the relationship between human cultural development and its expression in landscape. Course has an activity fee.

LEAD 101 Global Contexts for Leadership

Understanding a variety of issues and problems that impact quality of life of individuals and groups and demand effective leadership in global contexts.

LLCU 330 Topics: Roman Décor Culture – Painting and Mosaic

Course topics vary by instructor

MUSC 107 History of Rock

The study of various styles of rock music. Introduction to folk, country, blues, and jazz as predecessors to rock. Intended for the non-music major. No music reading skills required.

MUSC 205^m Music of the World

Survey of non-Western world musical cultures utilizing textbook, reprinted reserve articles, films and in-class performance/demonstrations. Goal is the understanding and appreciation of various world music.

PHIL 101 Great Western Philosophers

Survey of the key ideas of great Western philosophers concerning the nature of reality and how it is known. Focus on individual philosophers such as Plato, Aristotle, Descartes, Kant, Hegel, James and Wittgenstein.

THEA 241^m Western Theatre: Live on Stage

An historical view of theatre starting with the Greeks through late 20th century plays with examples performed live on stage by professional actors from UD's Resident Ensemble Players. An added value course with some classes taken out of the lecture hall and moved into the theatre.

WOMS 200^m Introduction to Sexualities & Gender Studies

An exploration of the variations in the social construction of lesbian, gay, bisexual, heterosexual, transsexual, transgender and queer identities and communities in contemporary American society through study of gay literature, history, theory, religious and legal issues and the arts including film, music, television, and visual arts.

WOMS 210^m Women and Religion

Explores the relationship between sacred text and women's religious and societal roles within Christianity, Judaism, Islam, Hinduism and Buddhism during diverse historical moments. Examine the experience of women operating within the confines of their various traditions as well as consider those who pushed the boundaries of their faith communities. Utilize a variety of feminist approaches to the study of religion.

Social & Behavioral Sciences

AFRA 205^m Contemporary African American Issues: Environmental Justice

The impact of important issues involving African American people in contemporary American society. Critical theoretical analyses of trends that affect programs of the Black community writ large.

AFRA 215 Race in Society

Examination of the social construction of race and its importance in institutions and social identity. History of race in the United States, including access to rights and privileges and how groups worked for racial equality. and how race structures relationships among diverse groups in society. Includes analysis of rights and privileges denied or extended to groups and how disadvantaged groups work towards racial equality.

AFRA226 Gender, Race, and Masculinity in Sports

A sociologically oriented course that integrates the substantive areas of sport from this and other academic disciplines. We also take a feminist, interdisciplinary and intersectional perspective. The course interrogates issues of masculinity that impact the institution of sports in American society. The course will examine selected sport & society topics of intellectual interest. Applying these lenses to the study of sport focuses our attention on sports as a major American institution.

AFRA 230^m Introduction to Politics and Social Justice

In order to challenge discrimination and oppression, it is vital to understand how systems of discrimination develop and are perpetuated and how these are challenged. This class will familiarize students with key concepts and issues in social justice, including social construction, discrimination, privilege, systemic oppression, implicit bias and social activism. Because issues of social justice span the globe, this class will emphasize the links between both American and global social justice issues.

ANFS100 Animals and Human Culture

Animals have important roles in human society and their significance varies across diverse cultural settings. Explore human-animal interactions on issues related to food and fiber production, welfare, conservation, research, work and service, natural and man-made disasters, zoonotic disease, and human health.

ANTH 103 Introduction to Prehistoric Archaeology

Fundamental concepts and research procedures of archaeology. History of archaeology, methods of fieldwork and artifact analysis, and theories of human behavior in archaeological research.

ANTH 218 Solving Archaeological Mysteries

A consideration of how archaeologists use the scientific method to answer questions about ancient societies. Case studies introduce the research questions, theories, and methods that guide the collection, analysis, and interpretation of prehistoric remains. Students also experience doing hands-on research.

APEC 100^m Sustainable Development

Surveys pressing issues in the management of natural resources, environmental protection, and international development. Requires critical evaluation of these issues by applying basic policy analysis, considering the ethical dimensions of policy, and drawing on economic indicators of environmental quality and human health.

APEC 150 Economics of Agriculture & Natural Resources

Introduction to economic and management principles and their applications to agriculture, including agribusiness, natural resources and the environment.

BHAN 155 Personal Health Management: An Approach for a Lifetime

Utilizing group problem solving techniques and on-line resources, students develop a comprehensive approach to managing their own health.

CGSC 170 Intro to Cognitive Science

Examines three approaches to the study of cognition: The mind as a special type of computer; the mind as an artificial neural network; the mind as brain. Evaluates each view by examining its usefulness for understanding cognitive tasks (vision, memory, language, consciousness), cognitive dysfunction (autism, aphasia, etc.), and artificial intelligence.

COMM 200 Topics in Communication: Happiness and Wellbeing

Rotating topics presenting overviews of social science research on communication in various contexts including the behavior of individuals, relationships, social groups, and media in society. Emphasize theories, empirical findings, and applications of communication research in the social and behavioral sciences.

COMM 230 Communication and Interpersonal Behavior

Introduces key principles of interpersonal communication and discusses their application across diverse contexts.

CRJU 110 Intro to Criminal Justice

Responses in American society to the problems of crime. Examines criminal behavior, criminal law, the police, the courts and corrections, as well as selected issues in criminal justice.

CRJU 203 Problems of Corrections

General overview of the American corrections system and a survey of the most pressing correctional problems of the twenty-first century. Philosophy of punishment extensively discussed. Major emphasis on the nature of the prison experience, alternatives to incarceration, judicial intervention in correctional affairs and the controversy over the efficacy of rehabilitation programs.

ECON 100 Economic Issues & Policies

Takes a nontechnical approach to basic economics. Applies economic concepts to contemporary issues, problems and policies. Covers both macro and micro topics.

ECON 101 Intro to Microeconomics

Introduces supply and demand concepts with basic economic graphs. Examines models of perfect and imperfect competition and determinants of production price and quantity. Covers microeconomic issues such as the effect of government regulation and environmental problems.

ECON 101 Honors: The Honors students in this course develop a more extensive and critical understanding of the basic economic models and look at the factor of international trade. Students assume substantial responsibility for course content.

ECON 103 Intro to Macroeconomics

Analyzes the determinants of unemployment, inflation, national income and policy issues relating to how the government alters unemployment and inflation through government spending, taxes and the money supply.

ENTR 253 Individual Leadership – Building a Foundation for Success

You can't lead others until you begin the lifetime, rhythmic process of leading yourself. While this seems intuitive and easy, experience teaches that it is a difficult, ever-lasting challenge. Focuses on developing the mindset, habits, character ethic and capabilities needed to continuously improve your life and the lives of those you care most about. Great questions, great thinking and thoughtful reflection are emphasized.

ENTR 350 Introduction to Entrepreneurship

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.

GEOG 120^m World Regional Geography

Introduction to the geographic regions of the world and the changing relations between regions. Emphasis is on environmental, economic, and political geographic relationships between industrial and developing nations.

GEOG 235 Conservation of Natural Resources

Physical, social and economic problems involved in integrating resource management and maintaining environmental quality.

HDFS 201 Life Span Development

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.

HDFS 201 Honors: Honors students are also expected to work independently, as well as within small groups to complete an additional component of the course designed specifically for them. The small-group Honors discussion section meets regularly throughout the semester to engage in structured activities designed to bring practical focus and expansion to lifespan constructs. Meets with regular section, with additional Honors discussions.

HDFS 202^m Diversity and Families

Examination of diverse families in the United States with a focus on issues of race, ethnicity, social class, and gender. Emphasis is on the accelerating effects of globalization and social change.

HDFS 202 Honors: Honors students will supplement the regular class materials with several extra readings. These readings will be discussed as part of a Canvas online forum. In addition, Honors students will write a research paper on a topic of their choosing. Meets with the regular section.

LEAD 100 Leadership, Integrity & Change

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.

LEAD 100 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with regular section

LEAD 200 The Leadership Challenge

Introduces students to the challenge of leadership in an increasingly complex, global, and fast-paced world. Provides theoretical bases of leadership while encouraging students to develop their own leadership potential.

LEAD 200 Honors: 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 we might not otherwise see. In this case, the 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.

LING 101^m Intro to Linguistics I

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.

LING 101 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Stand-alone.

NTDT 301^m Cultural Perspectives on Food and Nutrition

Examination of the cultural context from which ethnic foods and food habits emerge and evolve; social, religious, geographic and economic influences on ethnic dietary practices of culturally distinct groups; United States immigration patterns, cultural adaptations and nutrition-related health problems for selected groups.

PLSC 145 Introduction to Sustainable Food Systems

Introduction to food systems in the context of sustainability with respect to environmental, economic, and social aspects. Examination of major challenges to agriculture and U.S. and global food systems sustainability such as rapid climate change, environmental degradation of soil and water, water availability, and other natural resource depletion. Food systems in relation to human health, health policies, environmental policies, and food access. Consideration of what impacts food preferences and food consumption and how this relates to the food system.

POSC 150 Intro to American Politics

The foundations, principles and processes of American politics. Topics include the Constitution, political institutions (Congress, presidency, courts), parties, interest groups, campaigns, elections, public opinion and political participation.

POSC 220 Introduction to Public Policy

Emphasis on what government does, with a focus on substantive policy areas as well as the mechanisms of policy making. Case studies of policy areas (e.g., health policy, environmental policy, social welfare policy, etc.) used to illustrate processes of agenda setting, decision making and policy implementation.

POSC 240 Intro to Global Politics

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.

POSC 240 Honors: The term “global politics” includes not only international (or inter-state) relations, but also a wide variety of social relations in which the pursuit of power, interests, order, and justice by multiple actors (e.g., states, international organizations, non-governmental organizations, corporations, think-tanks, foundations, and individuals) transcends borders, regions, and continents. As such, the course engages the idea that globalization is fundamentally changing (and has already changed) the nature of, inter alia, political, social, economic, and cultural relations. The class will be structured around lecture, discussion, and debate, and is intended to provide students with the conceptual and theoretical tools to make sense of global politics.

PSYC 100 General Psychology

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.

PSYC 100 Honors: 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.

SOCI 201 Intro to Sociology

Explores an overview of the sociological perspective of the study of society, social organization and social institutions with special emphasis on the social causes and consequences of human behavior.

SOCI 201 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Stand-alone.

SOCI 209 Social Problems

Topics may include poverty, intergroup conflicts, war, mental illness, aging, adolescence and environmental pollution.

SOCI 213^m Men and Women in American Society

Designed to provide students with a sociological framework for analyzing sex and gender relations in contemporary American society. Topics include the social construction of gender, patterns of sex-role socialization, gender stratification in the paid work force, gender relations in the family and other social institutions.

SOCI 215 Race in Society

Examination of the social construction of race and its importance in institutions and social identity. History of race in the United States, including access to rights and privileges and how groups worked for racial equality. and how race structures relationships among diverse groups in society. Includes analysis of rights and privileges denied or extended to groups and how disadvantaged groups work towards racial equality.

UAPP 110 Changing the World & Public Policy

"Going Green", the haves and have nots, relevant politics - 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.

UAPP 110 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Meets with regular section.

UAPP 225 Crafting Public Policy

Explores how the processes of public policy operate from agenda setting through formulation and legitimation, to implementation and eventual evaluation with examples drawn from several areas of policy (e.g., health, education, environment). Focus primarily on domestic public policy.

UAPP 225 Honors: 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 Meets with regular section.

UAPP 233^m Introduction to Global Health

Introduces key diseases and conditions which affect the health of different populations including basic biological and varying social aspects which cause major global health issues. Emphasis on the developing world, the health of the poor, and possible solutions.

WOMS 201^m Introduction to Women's Studies

Study of causes and conditions determining women's status in society, as evidenced in institutional structures and personal relations between men and women. Taught from multidisciplinary perspectives.

WOMS 213^m Men and Women in American Society

Designed to provide students with a sociological framework for analyzing sex and gender relations in contemporary American society. Topics include the social construction of gender, patterns of sex-role socialization, gender stratification in the paid work force, gender relations in the family and other social institutions.

WOMS 230 Introduction to Politics and Social Justice

In order to challenge discrimination and oppression, it is vital to understand how systems of discrimination develop and are perpetuated and how these are challenged. This class will familiarize students with key concepts and issues in social justice, including social construction, discrimination, privilege, systemic oppression, implicit bias and social activism. Because issues of social justice span the globe, this class will emphasize the links between both American and global social justice issues.

WOMS 240^m Women and Violence

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. Presents descriptive materials, sociological analysis and strategies for change.

Mathematics, Natural Sciences & Technology

These courses provide students with an understanding of fundamental and/or applied concepts and phenomena from mathematics, logic, natural or physical sciences, and technology including quantitative reasoning and methods used to approach and solve problems.

AGRI 100 Organic and Sustainable Farming

Introduction to sustainable food systems for students with little or no background in agricultural sciences. The history, common practices, regulations, economics, nutritional, environmental and sustainability issues surrounding the organic food industry are discussed within the broad context of sustainable food systems. Students will actively participate in growing crops organically and conventionally on the Newark Farm to develop a fuller understanding of challenges and opportunities of organic farming.

ANFS 101 Animals, Science and Society

An introduction to the understanding of how domestic food animals function - genetics, nutrition, reproductive physiology, behavior and animal health. The course begins with a dialogue about the human-animal bond and the role of animals in society, and ends with the discussion of how agricultural animals are managed to produce safe & healthy food.

ANFS 101 Honors: 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.

ANFS 230 Foodborne Disease: Investigating Outbreaks

An introduction to basic epidemiology and a critical review of contemporary food- and water-borne outbreaks. Presents current issues in light of developments related to food safety and public health. Emphasis on emerging pathogens, virulence factors, epidemiological techniques, rapid detection methods, and quantitative risk assessment.

ANFS 230 Honors: 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.

ANTH 102 Human Biology, Behavior and Evolution

Genetic basis for human evolution; emergence of racial differences and ongoing human evolution, nonhuman primates and fossil evidence for human evolution.

ANTH 104 Introduction to Archaeology and Biological Anthropology

Fossil and archaeological record of human biological and cultural evolution. Emphasis on how archaeological and biological anthropological research are conducted, and how their treatment of data distinguish them as scientific disciplines.

ANTH 104 Honors: This course explores the fossil and archaeological record of human biological and cultural evolution with an emphasis on how archaeological and biological anthropological research is 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. Meets with regular section.

BISC 104 Principles of Biology (Lab included)

The study of biological principles at multiple levels of organization. Fosters biological literacy through the exploration of concepts, theories, practices and new developments and their impact on individuals and society. The laboratory component provides concrete examples of some of the principles discussed in the lecture component.

BISC 207 Introductory Biology I (Lab included)

Molecular basis of life. Structure and function of cells, including signal transduction pathways. Energy transformations. Classical Mendelian genetics and the flow of information from DNA to RNA to proteins. Laboratory focuses on the testing of hypotheses, data analysis and scientific writing.

BISC 207 Honors: 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.

CHEM 100 Chemistry and Human Environment

Non-mathematical introduction to chemistry, emphasizing how chemistry can be employed to help understand phenomena in the student's environment, demonstrating relationships between chemistry and energy, food, toxic and solid waste, air and water pollution, drugs and other student-generated topics.

CHEM 101 General Chemistry (with CHEM 131 Lab)

Fundamental laws of chemical action and the properties, uses and methods of preparation of the more important elements and their compounds. CO-REQ: CHEM131.

CHEM 103 General Chemistry (with CHEM 133 Lab)

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. COREQ: CHEM133, discuss MATH.

CHEM 103 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. Must enroll in a traditional section of CHEM 133.

CISC 101 Principles of Computing

Introduces students to the central ideas of computing and computer science including programs, algorithms, abstraction, the internet, and information systems. Instills ideas and practices of computational thinking and engages students in activities that show how computing and computer science change the world. Explores computing as a creative activity and empowers students to apply computational thinking to all disciplines including the arts, humanities, business, social and physical sciences, health, and entertainment.

CISC 106 General Computer Science for Engineers (Honors)

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.

ENWC 201 Wildlife Conservation & Ecology

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.

ENWC 201 Honors: In the Honors section students will develop a research project to evaluate wildlife response to human use and develop management recommendations.

ENWC 205 Insects and Society (with ENWC 215 lab)

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.

ENWC 205 Honors: Honors students will design and present an educational display and lecture to a local area school. The Honors section meets with the traditional section but has a separate Honors discussion which is focused on additional primary literature assignments.

GEOG 101 Physical Geography

Our Earth's physical geography derives from dynamic interactions among the four environmental spheres - the atmosphere (air), hydrosphere (water), biosphere (life), and landforms (rocks and soils). Explores the physical elements of our environment, the processes involved in their development, their distribution, and their interrelationships. Natural processes and modification by humans serve as the central focus, as well as the emphasizing the specialized geographic tools used to study our environment.

GEOG 215 Understanding Climate Change

Understanding climate and climate change is important for everyone. Explores climate change and its impacts at local, regional, and global levels. Policy and decision making, as well as adaptation and mitigation will be discussed with a focus on current events.

GEOG 215 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work.

GEOL 105 Geological Hazards & Their Human Impact (with GEOL 115 Lab)

Geological processes and events that adversely affect humans and civilization. Methods for predicting and dealing with geological hazards. May be taken with GEOL 115 lab.

GEOL 105 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work.

GEOL 107 General of Dynamic Earth (Lab included)

Principles of physical geology and its application in interpreting earth processes. Laboratory covers identification of earth materials and the interpretation of topographic and geologic maps.

GEOL 108 Volcanoes and Earthquakes

Violent geologic activity as illustrated by volcanoes and earthquakes. The nature, causes and origins of volcanic and earthquake activity, their interactions with humans and their potential control.

GEOL 110 Earth's Evolving Systems (Lab included)

History of the earth and its biota. Origins, evolution and mass extinctions of major groups of organisms as demonstrated by the earth's fossil record. Laboratory covers identification of basic fossil groups and exercises in interpreting Earth history.

GEOL 215 Understanding Climate Change

Understanding climate and climate change is important for everyone. Explores climate change and its impacts at local, regional, and global levels. Policy and decision making, as well as adaptation and mitigation will be discussed with a focus on current events.

KAAP 180 Introduction to Exercise Science

Introduction to the science of human movement. Survey of selected topics in the areas of exercise physiology, sports medicine, biomechanics, exercise psychology, and motor control.

KAAP 220 Fundamentals of Anatomy and Physiology

Structure and function of human body: skeletal, muscular, integumentary, and nervous systems.

KAAP 220 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work. (if listed here, it should be listed above too)

MAST 200 The Oceans

Integrates physical, chemical, geological and biological principles into an overview that addresses why and how the oceans work. Draws heavily on current ocean issues to illustrate processes and problems. Online course.

MAST 200 Honors: 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 215 Understanding Climate Change

Understanding climate and climate change is important for everyone. Explores climate change and its impacts at local, regional, and global levels. Policy and decision making, as well as adaptation and mitigation will be discussed with a focus on current events.

MATH 242 Analytic Geometry and Calculus B (Honors)

This course involves a brief review of MATH241; evaluation of limits by L'Hospital's rule; applications of integration; integration techniques; parametric curves; polar coordinates; infinite sequences and series. Includes use of computers to perform symbolic, numerical and graphical analysis. PREREQ: MATH 232 or MATH 241.

NSCI 100 Psychology and Brain Science

Covers topics studied by both psychologists and neuroscientists: biological bases of behavior, cognitive, developmental, and social psychology, and psychopathology. Recommended for neuroscience majors.

NSCI 100 Honors: 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.

NTDT 200 Nutrition Concepts

Functions and sources of nutrients, dietary adequacy, energy balance and metabolism with emphasis on health promotion. Includes weight control, evaluation of popular diets, vegetarianism, eating disorders, alcohol, other current issues and concerns in nutrition.

NTDT 200 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work.

PHIL 205 Logic

Concepts and techniques of elementary symbolic logic: truth and consistency of sentences, validity and soundness of arguments; translation of English sentences into a formal language, construction of truth tables and the use of a system of natural deduction to prove the validity of deductive arguments.

PHYS 133 Introduction to Astronomy (Lab included)

Objects of the universe from the earth to galaxies. How the universal laws that govern them; e.g., gravity and electromagnetic radiation, permit us to learn their nature from quantitative observations. Telescopic observations, visual and electronic, included in the laboratory.

PHYS 143 Energy Technology & Society

Basic principles of physics are applied to discuss forms of energy (mechanical, thermal, chemical, electrical and nuclear), and how energy is derived from sources such as coal, petroleum, solar, nuclear fission and fusion. Environmental consequences of energy use are treated.

PHYS 201 Introductory Physics I (with PHYS 221 lab)

First course in a sequence with PHYS 202 that provides an introduction to physics for students in the life and environmental sciences. Introduction to concepts of force, energy, and momentum, with examples of linear, rotational, and oscillatory motion. Solid body and fluid mechanics discussed. COREQ: PHYS221

PHYS 207 Fundamentals of Physics I (with PHYS 227 lab)

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. Emphasis on Newton's laws of motion and conservation principles. These are applied to motion in a gravitational field, and to rotation of a rigid body. Integrates conceptual understanding with extensive problem solving. COREQ: MATH 232 or MATH 241, PHYS 227

PHYS 207 Honors: 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. An emphasis is placed on conceptual understanding and long answer problem solving, combined with laboratory experience.

PLSC 101 Botany I

Introductory botany stressing fundamental concepts and processes in plants. Topics include cell structure and function, anatomy, genetics, reproduction, physiology, taxonomy, phylogeny and ecology.

PLSC 101 Honors: Please consult the course syllabus for specific Honors components and grading rubric for the Honors work.

PLSC 140 People and Plants: Feast or Famine

Exploration of plant pathology as a biological science with its important ties to human welfare. Topics include food production systems, famine caused by plant diseases and their impact on human culture.

SCEN 101 Physical Science (Lab included)

Structure, processes and concepts of the physical world. Focus is physical sciences topics presented to a general science class consisting of non-science majors. Laws and theories of the physical world are presented and applied to applications, including motion, gravity, energy, waves, light, electricity including photoelectricity, and magnetism.

Honors Foreign Language Courses

Many Honors students continue to pursue their interests in foreign languages at UD. The following are a few of the **Honors language courses** available this fall for those who have met the language prerequisites through AP/IB or transfer credit:

ARAB 200 Advanced Intermediate Arabic

A continuation of ARAB107. Emphasis is on reading and viewing authentic materials from Arab media, in order to improve reading, writing and listening skills and to increase knowledge of Arab culture. Please contact the instructor for the specific Honors components and the grading rubric for the Honors work. PREREQ: ARAB107. Meets with the regular section.

CHIN 200 Chinese Grammar and Composition

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^m The Art of Chinese Calligraphy

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 consult the syllabus for the specific Honors components and the grading rubric for the Honors work. Meets with the regular section.

FREN 200 Grammar and Composition

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

FREN 211 French Reading and Composition

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 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 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-. Meets with the regular section.

GREK 201 Ancient Prose: Intermediate Greek

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.

GRMN 205 German Conversations

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. Meets with the regular section.

GRMN 211 German Reading and Writing

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. Meets with the regular section.

ITAL 205 Italian Conversation

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

ITAL 211 Italian Reading and Composition

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. PREREQ: ITAL 200, 205 or 206. Meets with the regular section.

JAPN 201 Advanced Intermediate Japanese I

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

JAPN 204 The Art of Japanese Calligraphy

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 consult the syllabus for the specific Honors components and the grading rubric for the Honors work. PREREQ: One JAPN course. Taught in English and Japanese.

LATN 201 Intermediate Latin Prose

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 consult the syllabus for the specific Honors components and grading rubric for the Honors work. PREREQ: LATN 101 & LATN 102 or equivalent. Meets with the regular section.

SPAN 200 Spanish Composition and Grammar

This course is the first part of a thorough grammar review and intensive practice, targeting structure, essential vocabulary, speaking, listening and extensive writing. PREREQ: SPAN 107 or 112. Meets with the regular section.

SPAN 201 Spanish Reading and Composition

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 consult the syllabus for the specific Honors components and the grading rubric for the Honors work. PREREQ: SPAN 200. Meets with the regular section.

SPAN 205 Spanish Conversation

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, 112, 200 or 201. Meets with the regular section.

Other Courses

The following 1-credit courses introduce knowledge and skills in physical activity to promote lifelong fitness.

- **BHAN 120-010 Jump Start Fitness**
- **BHAN 120-012 Yoga**
- **BHAN 120-013 Barre**
- **BHAN 120-015 Exercise and Conditioning**
- **BHAN 120-017 Pump and Plyo**
- **BHAN 120-018 Indoor Cycle**
- **BHAN 120-021 Fitness Boot Camp**
- **BHAN 120-022 Team Sports**
- **BHAN 120-026 Pilates**
- **BHAN 120-030 Yoga**
- **BHAN 120-046 Fitness Boot Camp**
- **BHAN 120-049 Fitness Boot Camp**

UNIV 113 Study Skills (1 credit)

Teaches strategies for understanding and remembering college lectures and text materials. Strategies include identifying the underlying discourse structure of the field, summarizing, comprehension monitoring and transforming notes into test formats. Students practice on their own course materials.

UNIV 114 Critical Thinking (1 credit)

Teaches strategies of good reasoning in humanities, social sciences and other liberal arts areas. Students learn how to become independent, well-informed thinkers and how to make persuasive arguments, using their own course materials.

UNIV 115 Problem Solving (1 credit)

Teaches problem-solving strategies for college courses in chemistry, physics, economics, engineering, etc. Students learn methods for breaking problems into manageable components and for using example problems strategically. Students apply these techniques to courses they are currently taking.