

First Year Appropriate Courses

University Breadth Requirements/Electives

Fall 2021

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, AP credits, transfer credits, 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.

Many majors, such as elementary teacher education, accounting, most in the College of Engineering and some in the natural and health sciences have a structured first-year curriculum and may not allow for University Breadth requirements in the first term.

Please use courses from this list to complete the electronic [Honors Pre-Advisement Form](#). 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 NSO CANVAS course (opens June 8th) for additional materials.

The end of this document contains course descriptions and the [UD Catalog](#) can explain more about [University Breadth requirements](#). 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
AFRA 295	Black Women and Christianity
ANTH 216	Introduction to Material Culture Studies (traditional or Honors)
ART 204 ^m	Media/Design/Culture
ARTH 153 ^m	Introduction to Art History: Pyramids to Cathedrals (traditional or Honors)
CHIN 204 ^m	The Art of Chinese Calligraphy (traditional or Honors)
COMM 256	Philosophy of Communication (traditional or Honors)
EDUC 240	Legal and Ethical Issues in American Education
ENGL 150	Science Fiction and Fantasy
ENGL 201	Rewriting Literature
ENGL 230	Introduction to Environmental Humanities
FREN 211	French Reading & Composition (traditional or Honors)
GEOG 203 ^m	Introduction to Cultural Geography (traditional or Honors)
HLTH 241	Ethical Aspects of Health Care
ITAL 211	Italian Reading and Composition: Short Fiction (traditional or Honors)
JWST 208 ^m	Introduction to Jewish Philosophy
LARC 103	Representation I: Landscape Drawing
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

PHIL 100	Philosophies of Life
PHIL 201	Social and Political Philosophy
PHIL 202	Contemporary Moral Problems
PHIL 204 ^m	World Religions
PHIL 208 ^m	Introduction to Jewish Philosophy
POSC 285	Intro to Political Theory
SPAN 201	Spanish Reading and Composition (traditional or Honors)
THEA 102	Intro to Performance
THEA 104	Intro to Theater and Drama
THEA 202	Intro to Theatre Design
THEA 203	Intro to Costuming
THEA 204	Intro to Voice and Speech
THEA 215	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	Intro to African American Studies
AFRA 134 ^m	History of Africa
AFRA 220 ^m	The Civil Rights Movement
ANTH 101 ^m	Intro to Social & Cultural Anthropology
ARTH 158	Rulers' Images: Antiquity to the Present
ARTH 206	Introduction to Art and Architecture in Africa (traditional or Honors)
ARTH 209	Early Medieval Art: 200-1000 AD
ARTH 217	Renaissance Art in a Global Perspective: the 1400s
ARTH 231	Twentieth-Century American Art (traditional or Honors)
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 I (traditional or Honors)
HIST 102	Europe and the World II (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 134 ^m	History of Africa
HIST 135 ^m	Introduction to Latin American History (traditional or Honors)
HIST 137 ^m	East Asian Civilization: China
HIST 170	Plagues & Peoples in Human History
HIST 220 ^m	The Civil Rights Movement
HIST 223	Nature and History
HIST 224 ^m	Race and Racism: Global History and Representation
HIST 241	History of Christianity to 1300 (traditional or Honors)
HIST 303	Women in Judaism (traditional or Honors)
HIST 337	Topics in American History: Latinos in the United States (section 11)
HIST 337	Topics in American History: Anti-Asian Racism in America (section 13)
HIST 347	War and American Society

HIST 349	Modern Latin America: 1800–Present: Modern Latin America thru Film (traditional or Honors)
HIST 351	Europe in Crisis: 1919–1945
HIST 359	Soviet Union: 1917–1991
HIST 361	France at War
HIST 364 ^m	Confucius, Emperor, and Lama: Eurasian China since 1300
HIST 392 ^m	Brazil in the Modern World
LARC 202 ^m	History of Landscape Architecture: Pre–History to Early 20 th Century
LEAD 101	Global Contexts for Leadership
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	Cultural Intro to Sexualities & Gender Studies
WOMS 210 ^m	Women and Religion
WOMS 260	Women Cultural Representations: Hip-Hop and Feminism
WOMS 284 ^m	Gender, Culture and Digital Media

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: African Antiquity (section 010)
AFRA 205 ^m	Contemporary African American Issues: Environmental Justice (section 011)
ANTH 229 ^m	Indians of North America
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 230	Communication and Interpersonal Behavior
CRJU 110	Intro to Criminal Justice (traditional or Honors)
ECON 100	Economic Issues & Policies
ECON 101	Intro to Microeconomics (traditional or Honors)
ECON 103	Intro to Macroeconomics
ENEP 250	Introduction to Energy and Environmental Policy
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
HDFS 202 ^m	Diversity and Families
LEAD 100	Leadership, Integrity & Change (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
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)
WOMS 201 ^m	Intro to Women's Studies
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 (traditional or Honors)
CHEM 101*	General Chemistry with Lab (CHEM 131)
CHEM 103*	General Chemistry with Lab (CHEM 133)
CISC 101	Principles of Computing
CISC 106	General Computer Science for Engineers (Honors section)
ENWC 201	Wildlife Conservation & Ecology (traditional or Honors)
ENWC 205	Insects and Society (traditional or Honors) lab ENWC 215
GEOG 101	Physical Geography (can count as a lab science if taken with GEOG 111)
GEOL 105	Geological Hazards & Their Human Impact (can count as a lab science if taken with GEOL 115) (traditional or Honors)
GEOL 107*	Geology of Dynamic Earth
GEOL 108	Volcanoes & Earthquakes
GEOL 110*	Earth's Evolving Systems
GEOL 215	Understanding Climate Change
KAAP 180	Introduction to Exercise Science
MAST 200	The Oceans (traditional or Honors)
MAST 202 ^m	Oceans in the News
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
PHYS 143	Energy Technology and Society
PHYS 201*	Intro to Physics I (lab PHYS 221)
PHYS 207*	Fundamentals of Physics I (traditional or Honors) (lab PHYS 227)
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 as part of the University multicultural 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 Form. 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:

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 Short Fiction
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 120-011	Team Sports
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 120-030	Yoga
BHAN 120-031	Total Body Tone
BHAN 120-036	Exercise & Conditioning
BHAN 120-039	Jump Start Fitness
BHAN 120-046	Fitness Boot Camp
BHAN 120-048	Pilates
BHAN 120-050	Exercise & Conditioning
UNIV 113	Study Skills
UNIV 114	Critical Thinking
UNIV 115	Problem Solving

First Year Appropriate Courses Descriptions Fall 2021

Creative Arts & Humanities

AFRA 206 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 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 Multi-media.

AFRA 295 Black Women & Christianity

This course explores how Black women's experiences in church and society affect about the meaning of God, Jesus and salvation. This introduction to womanist theology demonstrates how Christian faith can be rooted in their experiences. As black Christian women define faith for themselves, they analyze church teachings, challenge church structures and re-interpret media.

ANTH 216 Introduction to Material Culture Studies

Introduces students to material culture studies, broadly defined as study of all things people make and all the ways people have altered the physical world. Explores the approaches, concepts, and methods of numerous disciplines that investigate material culture. *Cross-listed with HIST 216, MCST216.*

ANTH 216 Honors: *Meets with the regular section.*

ART 204 Media/Design/Culture

Current and historical media processes and their impact on art, design and culture. Image making and manipulation, video, audio, interactivity, and connectivity. Viewing fine art and design projects, the historical aspects of design and digital media, basic media theory, and universal principles of software and digital media. Projects include writing, creating visual media, and making presentations. Unfamiliar media experienced firsthand through exhibitions, screenings, lectures, online exploration and consumer media devices.

ARTH 153 Introduction to Art History: Pyramids to Cathedrals

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.

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.

CHIN 204 The Art of Chinese Calligraphy (Honors)

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.

COMM 256 Principles of Communication Theory

This class is an introduction to theories and research in communication including a survey of the areas of the field.

COMM 256 Honors: *Meets with the regular section for lecture; separate Honors discussion.*

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 150 Science Fiction and Fantasy

Study of the representative works of the genres of Science Fiction and Fantasy; variable content (e.g., historical survey, thematic emphasis, concentration on specific period).

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

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.

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. *Meets with the regular section.*

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: *Meets with the regular section.*

HLTH 241 Ethical Aspects of Health Care

Study of basic ethical thought and principles and their application to selected contemporary issues in healthcare.

JWST 208 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.

LARC 103 Representation 1: Landscape Drawing

Build confidence in landscape drawing through this introduction to sketching and landscape graphics. Emphasis on observation, interpretation, tools and critique. Course has a studio fee.

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 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: *Meets with the regular section.*

LLCU 380 Japanese Culture in Translation
Special topics in Japanese culture. Taught in English.

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 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 204 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 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: *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 Intro 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.

THEA 215 Healthcare Communications UDSP
This course incorporates film, text, observation, improvisation acting, and experiential learning to prepare students for acting roles in various simulated healthcare settings. These simulations will assess the medical and communication skills of in-training health care providers. The simulated performers will learn how to give objective, professional feedback from the patient's perspective to the healthcare participants. This course promises to improve the student's own communication skills in and out of simulation.

THEA 240 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 Multi-media.

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 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 134 History of Africa

Introduction to African history south of the Sahara, from the earliest times to 1914. Introduces major themes in African history: pre-colonial African political, social and economic institutions; diversity in African political organizations; slave trade and colonialism.

AFRA 220 The Civil Rights Movement

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

ANTH 101 Intro to Social & Cultural Anthropology

Major ideas and areas of study in social and cultural anthropology. Use of ethnographic data and film to illustrate the anthropologist's view of societies in their sociocultural and ecological dimensions.

ARTH 158 Rulers' Images: Antiquity to the Present

Detailed study of selected rulers from Alexander the Great to American Presidents, as presented in both visual and textual sources. Analyze widely differing historical rulers and sources. Explore methods of analysis and interpretive strategies applicable to the images of modern rulers.

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 cosmologies, divinatory practices, histories of state formation, concepts of ancestry, colonialism, slavery, sensuality, revolution, and performance.

ARTH 206 Honors: *Meets with the regular section.*

ARTH 209 Early Medieval Art: 200-1000 AD

Painting, sculpture and architecture in Europe and the Near East. Surveys the earliest Christian art as well as Byzantine, Early Islamic, Anglo-Saxon and Carolingian art.

ARTH 217 Renaissance Art in a Global Perspective: The 1400s

Surveys the main artistic developments and cross-cultural exchanges in 15th-century European art and architecture. Topics include the Search for Antiquity; Naturalism and Illusion; Guilds and Workshops; Humanism and the Arts; Public and Private Devotions; Courtly Magnificence; the Peripatetic Artist; Looking East.

ARTH 231 Twentieth-Century American Art

Twentieth-century arts of the U.S., studied within transnational and global contexts. Surveys issues including the rise of modernism and postmodernism; cultural nationalism and the "usable past"; Abstract Expressionism, Pop, Minimalism, Conceptual Art, performance art, environmental art, and activist art.

ARTH 231 Honors: *Meets with the regular section.*

EDUC 247 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 I

This course is an introductory survey tracing the political, social, economic, and cultural development of Western civilization from late antiquity to the end of the Thirty Years' War in 1648. There are two fifty-minute tests and a final examination.

HIST 101 Honors: Students in the Honors section must also write a ten-page paper based on the life of a figure examined in the course. *Meets with the regular section.*

HIST 102 Europe and the World II

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: *Meets with the regular section.*

HIST 103 World History I

Principal political, economic, cultural and social developments in world history through the 16th century, relating the past to the present. Equal weight given to the history of Asia, Africa, the Americas and Europe.

HIST 104 World History II

Principal political, economic, cultural & social developments in world history from the 16th century to the present, relating the past to the present. Equal weight given to the history of Asia, Africa, the Americas & Europe.

HIST 104 Honors: *Meets with the 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: *Meets with the regular section.*

HIST 134 History of Africa

Introduction to African history south of the Sahara, from the earliest times to 1914. Introduces major themes in African history: pre-colonial African political, social and economic institutions; diversity in African political organizations; slave trade and colonialism.

HIST 135 Intro to Latin American History

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.

HIST 135 Honors: 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 137 East Asian Civilization: China

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

HIST 170 Plagues and Peoples in Human History

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

HIST 220 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 224 Race and Racism: Global History and Representation

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

HIST 241 History of Christianity to 1300

A survey of the evolution of Christianity from its origins to 1300.

HIST 241 Honors: *Meets with the regular section.*

HIST 303 Women in Judaism

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

HIST 303 Honors: Honors students will have the option to complete a research project on a topic of their interest. *Meets with the regular section.*

HIST 337-011 Topics in American History: Latinos in the United States

Course topics vary. See instructor for details.

HIST 337-013 Topics in American History: Anti-Asian Racism in America

Course topics vary. See instructor for details.

HIST 347 War and American Society

This course surveys the American experience of war through seven conflicts: the Civil War, the Philippine-American War, World War I, World War II, the Cold War, the War in Vietnam, and the wars in Afghanistan and Iraq. This course has several interwoven themes. First, it is concerned with the ways that public support for American wars has been engineered, the processes by which war aims have been defined, and the role played by media, information, and propaganda. Second, it will explore how American wars have both shaped and been shaped by American ideologies of race and gender. Third, it will investigate the afterlives of wars both in law and public policy and in culture and public memory.

HIST 349 Modern Latin America thru Film

The history of modern Latin America. Topics include the legacy of colonization, the revolutions of independence, the process of state building in the 19th century, and the struggles for political, social, and economic modernization of the 20th century.

HIST 347 Honors: *Meets with the regular section.*

HIST 351 Europe in Crisis: 1919-1945

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.

HIST 359 Soviet Union: 1917-1991

This course focuses on political, socioeconomic & cultural developments in the Soviet Union from 1917 - 1990.

HIST 361 France at War

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

HIST 361 Honors: Students in the honors section will gain deeper insight into these wars and the way they have been represented by watching French movies from the time. *Meets with the regular section.*

HIST 364 Confucius, Emperor, and Lama: Eurasian China since 1300

Students in the honors section will gain deeper insight into these wars and the way they have been represented by watching French movies from the time.

HIST 392 Brazil in the Modern World

Focuses on the social and political history of Brazil over five hundred years, from first indigenous contact with Europeans through independence, formation of the Republic, modernization and contemporary issues facing the country. Ends by examining Brazil's changing place on the global stage.

LARC 202 History of Landscape Architecture

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.

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. *Cross-listed with AFRA 107.*

MUSC 205 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 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 Cultural Intro 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 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.

WOMS 260 Women Cultural Representations: Hip-Hop and Feminism

Examines issues of representation across time and cultures. Offers critical analysis of how women have presented and represented themselves, as well as how their cultural productions and creative labors in a variety of media have been represented by others.

WOMS 284 Gender, Culture and Digital Media

Explores the relationship between gender, culture, and digital media.

Social & Behavioral Sciences

AFRA 205 Contemporary African American Issues: African Antiquity (section 010)

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 205 Contemporary African American Issues: Environmental Justice (section 011)

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.

ANTH 229 Indians of North America

An introductory comparative study of Native American cultures as they existed prior to their disruption by European contact. Uses the culture area approach.

APEC 100 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.

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.

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. Students assume substantial responsibility for course content, including two oral presentations.

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.

ENEP 250 Introduction to Energy and Environmental Policy

Introduces the field of energy and environmental policy and explores the role of social, economic, and political 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.

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 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 202 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.

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: *Meets with the regular section.*

LING 101 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: *Meets with the regular section.*

NTDT 301 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: This course introduces students to that vast and varied field of study called global politics, including its processes, structures, concepts, themes, and theoretical frameworks. The term "global politics" includes not only international (or inter-state) relations, but also the politics of global social relations in which the pursuit of power, interests, order, and justice by multiple actors (e.g., states, international organizations, non-governmental organizations, corporations, think-tanks, foundations, and individuals) transcends borders, regions, and continents. As such, the course engages the idea that globalization is fundamentally changing (and has already changed) the nature of interstate and transnational relations. The class will be structured around lecture, discussion, and debate, and is intended to provide students with the conceptual and theoretical tools to make sense of global politics.

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: 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.

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 213 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: Policy is how communities at all levels address their complex challenges in such areas as health, education, energy, housing, poverty, economic growth and environmental sustainability. Public policies are the product of choices made by governments that drive public investments, create rules and sanctions, establish services and security, guide and regulate markets and businesses, and allocate benefits and costs to citizens. This course examines major contemporary policy issues, and reviews the strategies that are adopted to address these policy challenges at the local, national and global levels. The Honors section will include participation in extended discussions with the instructor, and the development and presentation of a policy analysis paper on a topic related to the student's area of interest.

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 major research project on a public policy case, with a comparative focus (utilizing countries and policies outside the US); to produce a public policy case analysis; and to prepare a group presentation (PowerPoint) on a topical public policy issues related to the required text. This interactive course, also requires a weekly classroom processing of a case as assigned by the instructor.

WOMS 201 Intro 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 240 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 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: Honors students will examine, in depth, the role of epidemiology in given case studies, while studying current case studies and even writing their own. Gain a new outlook on foodborne illnesses through contemporary readings and analysis of current media coverage. *Meets with the traditional section and at an additional time that will be decided upon by the consensus of students and faculty.*

ANTH 104 Introduction to Archaeology and Biological Anthropology

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 distinguishes them as scientific disciplines.

ANTH 104 Honors: 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 the regular section.*

BISC 104 Principles of Biology (with Lab)

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 with lab

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 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.

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. Includes 42 hours of laboratory work that introduces basic experiments in general chemistry.

CHEM 103 General Chemistry (with CHEM 133 lab)

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.

CHEM 103 Honors: The Honors section will include additional assignments from the instructor geared towards developing the students' fundamental understanding of introductory chemistry.

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 analyzes principles of computer science illustrated and applied through programming in Python, and an introduction to MATLAB. Programming projects illustrate computational problems, styles, and issues that arise in engineering computation. Students are expected to think creatively, analytically, and critically as they design solutions to under-specified problems, and then represent their solutions in a programming language. Students will learn about good programming style and will be graded on style and efficiency in both assignments and exams. All students are expected to participate verbally in class, and to work on some assignments in teams. Most programming will be done in pairs, although students will be expected to write code alone during exams. The Honors section has programming projects that are significantly more challenging than those assigned in the regular section. Previous programming experience is not a prerequisite to CISC106, but material is delivered more quickly and in more depth in the Honors section.

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

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 (can count as a lab science if taken with GEOG 111)

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.

**GEOL 105 Geological Hazards & Their Human Impact
(can count as a lab science if taken with GEOL 115)**

Geological processes and events that adversely affect humans and civilization. Methods for predicting and dealing with geological hazards.

GEOL 105 Honors: *Meets with the regular section.*

GEOL 107 General of Dynamic Earth

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

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.

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.

MAST 200 Honors: 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 202 Oceans in the News

Focuses on the fundamental science of the oceans through the lens of the poles, then use data from polar regions to critically evaluate climate change claims made in the media.

MATH 242 Analytic Geometry and Calculus B (Honors)

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. The honors experience in Math 242 will include learning about some aspects of calculus that extend beyond the standard curriculum into domains such as complex numbers and scientific computation. In place of some of the routine practice exercises, there will be challenging and/or open-ended projects. Class meeting time will be divided between traditional lectures and active learning experiences.

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: 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.

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, with Lab

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. *PREREQ: College algebra.*

PHYS 201 Introductory Physics I (lab is PHYS 221)

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.

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

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.

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.

PLSC 101 Botany I

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.

PLSC 101 Honors: *meets with the traditional section*

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, with Lab

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:

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 14 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 an additional essay and present orally on that essay.

CHIN 204 The Art of Chinese Calligraphy

This course will require students to hand in a 5-page short paper on the interactive dynamics between Chinese calligraphy and other realms of Chinese culture, such as philosophy, religion, medicine and literature. Other fields of study mentioned in the professor's lectures can also be considered, such as scientific aspect of meditation, ancient Chinese inventions, etc. This short paper can also be presented in class as a short presentation. Hopefully the presentation can entail in-class discussion to deepen other students' understanding of Chinese culture. Honors students need to choose the topics and discuss them with the professor.

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 with the instructor to discuss readings related to the course. Students will also have the opportunity to practice some advanced structures by preparing one oral presentation and completing additional writing assignments.

FREN 211 French Reading and Composition

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 Carrière, Duras, Gide, Hébert, Ionesco, Maillet, Roy, and Sarrate. 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

GREK 201 Ancient Prose: Intermediate Greek

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.

GRMN 211 German Reading and Writing

Reading and discussion of 20th-century German short stories and novellas. Several short compositions. Grammar review where appropriate.

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.

ITAL 211 Italian Reading and Composition: Short Fiction

Reading and discussion of Italian short stories. Several short compositions. Grammar review where appropriate.

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.

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.

LATN 201 Intermediate Latin Prose

This course provides an introduction to reading Latin literature in the original language, focusing on the philosophical and forensic works of Cicero, the historical writings of Livy, and the letters of Pliny.

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.

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. Several meetings outside of traditional class time will allow for film screenings and cultural excursions.

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.

Other Courses

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

- **BHAN 120-010 and 039: Jump Start Fitness**
- **BHAN 120-011 and 022: Team Sports**
- **BHAN 120-013: Barre**
- **BHAN 120-015, 036 and 050: Exercise and Conditioning**
- **BHAN 120-017: Pump and Plyo**
- **BHAN 120-018: Indoor Cycling**
- **BHAN 120-021 and 046: Fitness Boot Camp**
- **BHAN 120-030: Yoga**
- **BHAN 120-031: Total Body Tone**
- **BHAN 120-048: Pilates**

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.