

# ***New Course Descriptions for Fall Term 2021***

## **Not Listed in 2020-2021 Catalog**

**(\*current courses with new descriptions)**  
**(updated 4/28/21)**

**ART 250: SPECIAL TOPICS: ART OF THE GLOBAL PRE-MODERN WORLD (4)** **Department**

This course approaches visual culture from the Medieval period through the Renaissance, through the critical lenses of diasporas, transnational histories, migration, and the legacies of colonialism. In this class students will rethink Art History's canons, objects, and sites of inquiry.

**ART 250: SPECIAL TOPICS: BEAUTIFUL SHAPES, DRAWING CONCEPTS (4)** **Schweitzer**

This studio course builds a foundational understanding of shape, design and color. From there, we will branch out into drawing beginning and advanced linear perspective, the golden ratio and logarithmic spirals, non-representational drawing traditions, making paper kinetic sculpture and painting geometric abstractions in water-based media. We'll ask ourselves how we define beautiful form, search for beauty in new places, and work to create beautiful things in the studio. No previous studio classes required. Lab Fee required, approximately \$100. Open to First Year students.

**ART 250: SPECIAL TOPICS: CAMERALESS PHOTOGRAPHY (4)** **Zompetti**

Using light, paper and environmental conditions, students will create unique photographs without the use of a camera in this experimental, hands-on class. Traditional and experimental darkroom methods, such as photograms, lumen printing and chemigrams will be covered, along with alternative historic processes such as cyanotype. Students will also study artists making exciting and innovative work without the use of a camera. Lab fee required. No prerequisite. Open to first-year students.

**ART/ES 269: GREEN BY DESIGN: SUSTAINABLE ARCHITECTURE AND THE ENVIRONMENT (4)** **Hendricks**

Sustainability denotes one of the main future challenges of societies and the global community. Issues of sustainability range from energy and natural resources to biodiversity loss and global climate change. Properly dealing with these issues will be crucial to future societal and economic development. By examining the progressive development of green architecture in the 20th century, this course will illustrate how it is ever evolving and ameliorated through alterations in form, technology, materials and use, examining different places worldwide that represent a diversity of cultural and climatic contexts. Open to first-year students.

**ART 340: TEACHING ART K-12 (4)** **Department**

This course is designed to introduce prospective art teachers to the basic concepts in art education relative to K-12. Students develop the knowledge, skills and understanding necessary for selecting, planning, implementing and evaluating K-12 art programs. Students will also develop an understanding about learners' classroom behavior and classroom management and safety as well as understanding technological and artistic copyright laws. Prerequisite: ART 100. Open to first-year students.

**ART 350: SPECIAL TOPICS: ADVANCED CERAMICS (4)** **Manning, Knudson**

This course is intended to build and expand upon prior experience within the ceramic studio through advanced clay, glaze, and kiln study. We will utilize the fundamental aspects of forming clay with the aim of purposefully merging glaze to form via fire. This course will cover glaze, kiln firing theory, and practice along with an overview of historical and contemporary trends with the field. Lab fee required, approximately \$110. Prerequisites: ART 216 or 217. Not open to first-year students.

**BIOL/ES 212: INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS (GIS) (2)** **Gleim**

This course will explore basic concepts of geographic information systems (GIS) including applications of GIS and how to use it. Much of this course will be lab-based using real-world and simulated scenarios and data sets. Students will gain basic working knowledge of how to use ArcGIS, the most commonly used GIS software on the market, and gain limited experience with one of more additional GIS platforms. Although content and exercises will be primarily targeted to biology and environmental studies majors, skills learned will be applicable to many other field and thus, non-science majors are welcome. Not open to first-year students.

**BIOL/PH 250: SPECIAL TOPICS: VECTORS OF PUBLIC HEALTH IMPORTANCE (4)** **Kingori**

Vectors are organisms, most commonly biting insects like ticks and mosquitoes, that can transmit pathogens from one host to another, and vector-borne diseases like Lyme disease, malaria, and Zika are some of the most significant infectious diseases in the world. This lecture/laboratory course will cover vector identification, life history

traits, roles in disease transmission, and control methods. Laboratory exercises will be both field- and laboratory-based. Also listed as PH 250. Prerequisites: BIOL/ES 207/207L OR PH 201. Not open to first-year students.

**BIOL/ES 253: MICROBIAL ECOLOGY (4)**

**Carmichael**

Microbial ecology is the study of microbes in the environment and their interactions with the environment, each other, and plant and animal species. The discipline is at the heart of the function of every ecosystem on the planet, from the lithosphere, to the cryosphere, the human body, and the built environment. This course will survey the microbial diversity within the biosphere and delve into the complex interactions between microbial communities and the worlds they inhabit. Also listed as BIOL 253, ES 253. Pre-requisites: For BIOL Majors, BIOL 207/207L and BIOL 220/220L, or permission; ES Majors, ES 1XX (Introduction to the Earth Sciences) and ES 207/207L, or permission; For PH Majors, PH 101 and PH 201, or permission. BIOL majors cannot receive credit for BIOL 253/253L and BIOL 312/312L. Not open to first-year students.

**BIOL/ES 253L: MICROBIAL ECOLOGY LAB(4)**

**Carmichael**

This lab will use culture-dependent and independent techniques and common biogeochemical assays to survey the microbial ecology of a variety of environments. Also listed as BIOL/ES253L. Co-requisite: BIOL, ES 253.

**\*BIOL/ES 313: INVERTEBRATE ZOOLOGY (4)**

**Wilson**

Invertebrates, members of the animal kingdom lacking a backbone, comprise 95 percent of the animals on Earth today. In this course students explore the anatomy, physiology, behavior, ecology, and taxonomy of the incredibly diverse group of animals. Prerequisite: BIOL/ES 207 or BIOL 220.

**\*BIOL/ES 313L: LAB FOR INVERTEBRATE ZOOLOGY (4)**

**Wilson**

This laboratory provides students the opportunity to explore the anatomy of invertebrate organisms, the environments in which they live and the techniques used to classify them. Exercises will be conducted in both the laboratory and the field. Beyond the designated laboratory meeting times, students will be expected to participate in a weekend field trip (Thursday-Sunday) to the Virginia Institute of Marine Science Eastern Shore Laboratory in late September. In addition, students will be expected to participate in 1-2 other day or evening excursions to study invertebrates. The cost of rooms and meals for the weekend trip will be shared by participants (\$150-200 required). Corequisite: BIOL/ES 313.

**DANC 385: NEW WORK: RESEARCH AND PERFORMANCE (4)**

**Department**

Focusing on the creative process with a strong emphasis on the relationship between research, performance and practice, this course will integrate students into a creative process culminating in the manifestation of a new dance/performance work. This course extends ways of considering and illuminating creative processes that evidence the choreographic. Directed and facilitated by department faculty, the final project will be shared in an informal/formal showing. Prerequisite: DANC 225 and 325. Corequisite: DANC 225 and 325. Open to first-year students with permission.

**\*ENG 151: CLOSE READING, CRITICAL WRITING: BIPOC CONTEMPORARY AMERICAN WOMEN WRITERS (4)**

**Rosen**

An introduction to literary studies at the college level. This is a course about how important stories and ideas are reanimated across genre, time, and cultures. Along the way you will experience your own transformation as a reader, thinker, and writer. Topics in literature vary from term to term. **For Fall 2021:** Ghosts, memories, recoveries: these are the subjects and objects of contemporary Native American and African American women writers who wrestle with the past. In this class, we will explore how these writers reflect on the ways that gender, race, and identity have shaped their histories, and how they employ a variety of rhetorical strategies and literary techniques. Throughout the semester, we will practice close reading by analyzing texts produced across many genres, including poetry, short stories, the novel, literary criticism, oratory, autobiography, and creative nonfiction. Students will refine their critical thinking skills through in-class discussion, pair and group work, and research and writing assignments that ask them to make argumentative claims. This course meets the 100-level literature course requirement for potential majors, but all are welcome. No prerequisite. (f, w, x, AES)

**ES 105: INTRODUCTION TO THE EARTH SCIENCES (4)**

**Carmichael**

Earth science is the study of the evolution of the Earth as a physical and biogeochemical system over the ca. 4.5 billion years of its existence. This lecture/laboratory course encompasses two of the three main sub disciplines of the field of environmental science: geology and biogeochemistry. In this introductory course, we will cover the structure, composition, and evolution of the Earth, the life it supports, and the physical and biogeochemical processes that govern the formation and behavior of the Earth's materials. Special attention will be paid to the new

geological epoch into which we have recently entered: the Anthropocene. Open to first-year students. No prerequisite. (SCI)

**ES 261: POLITICAL ECOLOGY (4)**

**du Bray**

In this course, students will develop an understanding of political ecology, a framework that takes perspectives from anthropology, economics, and political science to understand how historical and systemic structures impact the way that people use, protect, and relate to their environments. Focusing on American environmental politics and policy, this class will introduce students to key policies including NEPA, the Endangered Species Act, and the Wilderness Act. Although this class includes components of policy, it focuses on the history of the American landscape, dispossession, and the way current policy is premised on historical values. Open to first year students. Prerequisite: ES 104 or 117. (MOD)

**ES 391: RESEARCH/SERVICE IN ENVIRONMENTAL SCIENCE/STUDIES (4)**

**Department**

Students conducting independent research in environmental studies/science or those engaged in the development and implementation of a significant service project relating to environmental sustainability on campus or in the community should sign up for this course in consultation with their faculty supervisor. Research students are expected to produce a formal scientific report at the conclusion of the study which includes a significant literature review. Students implementing a service project are expected to write a well-researched proposal and "plan of action" as well as a summary reflection paper.

**\*FREN 374: FRENCH CONVERSATION & COMPOSITION (4)**

**Sampon-Nicolas**

Intensive practice in speaking and writing French. The theme this spring will be Reading and Writing the City. In *Species of Spaces*, Georges Perec states "We can never explain or justify the city. The city is there." The word city is personal to each individual and evokes: sounds, scents, crowds, chaos, beauty, art, architecture, trees, fountains, and parks. To some a city is a nightmare to others, a dream. The city is coexistence, meeting, interacting, greeting. In this course, students will read a variety of texts and use different writing techniques to study the movements, images, voices, neighborhoods, streets, buildings, doors, windows, and communities that form a city. What makes cities livable, healthy, and sustainable? How do people live in community in urban areas? How are cities being transformed into new sustainable habitats for the present and for the future? Through literature, film, non-fiction, and personal experience, students will write and talk about the cities they know as well as study cities across the French-speaking world. Prerequisite: 200-level French course or permission. (o)

**GWS 205/\*POLS 206: CRIMINAL JUSTICE SYSTEM (4)**

**Chenette**

A study of the criminal justice system at work in the courtroom setting, emphasizing the relationship between substantive criminal law, criminal procedure, and the law of evidence. Prerequisite: any 100-level POLS course or permission. (A)

**GWS/POLS 350: SPECIAL TOPICS: FAMILY LAW AND POLICY (4)**

**Chenette**

Who defines family and why does it matter? This course explores how families are defined and elude definition in federal and state law, politics, policies, and programs; and how people live within and beyond the law, every day. We will study American constructions and regulations of marriage and partnership, divorce, pathways to parenting, child custody, shared property distribution and estates, family-based immigration, and family violence. We come to a deeper understanding of United States government institutions by analyzing primary sources: judicial opinions, statutes, proposed legislation, executive agency guidance, and constitutional language. In doing so, we critically examine structures of power and privilege created, reinforced, and dismantled by these sources, in the country, court, community, and self. Prerequisite: 100-level POLS course. Not open to first-year students.

**GWS/SOC 272: REPRODUCTIVE JUSTICE (4)**

**Turner**

This course examines the politics of reproduction within and outside of the United States, including the various actors and social institutions that shape reproductive legislation. Using an intersectional approach, students will explore topics such as forced sterilization, the policing of women of color's reproduction, and the connection between reproductive justice and other important issues, such as immigration and mass incarceration. Open to first-year students.

**HIST 250: SPECIAL TOPICS: THE CRUSADES (4)**

**Snowden**

This course examines the ideology and experience of the medieval crusades, covering their emergence and evolution from the 11th-13th centuries and discussing their impact in Europe, the Middle East, and North Africa. Themes include colonial and gendered aspects of the crusades, as well as the complex dynamics of interfaith relations and understandings of holy war in Christianity and Islam. No prerequisites. Open to first-year students. (w, x, PRE)

**HIST 250: SPECIAL TOPICS: THE HISTORY OF EVERYDAY LIFE: MODERN EUROPE THROUGH THE FIVE SENSES (4)** **Department**

This course explores everyday life in Europe from 1789 to the present through sight, sound, smell, taste, and touch, investigating how people in the past perceived their world through all five senses. Topics may include sensory perception and understandings of race, how taste relates to class difference and imperialism, and the relationship between sound and modernity. No prerequisite. Open to first-year students.

**\*HIST 328: ANTEBELLUM UNITED STATES (4)**

**Florio**

This seminar explores the history of the United States from the aftermath of the War of 1812 to the eve of the Civil War. Topics covered will range from economic development to empire-building, from racism to religion, from immigration to sectionalism. Along the way, we will focus on the connections between the rise of a more democratic American politics and the emergence of the largest and richest slave society of its time and perhaps in all of world history. Prerequisite: sophomore standing or permission of the instructor (w, x, DIV, MOD)

**MUS 150: SPECIAL TOPICS: DRUM LINE ENSEMBLE (1)**

**Rudolph**

Students will learn the fundamentals of participation in a percussion ensemble as would be found in a marching band drum line. The ensemble will be composed of marching snares, tri-toms, tonal basses and cymbals. Basic playing techniques will be taught as well as ensemble performance practices. No previous music experience is required. Ensemble will meet weekly for one hour. Meeting time TBA. Ensemble fee.

**PHED 130: ESSENTIAL OF HIKING**

**Owens**

This class is an entry level course for those looking to develop the skills to confidently spend a day walking in wild spaces. The course will cover clothing selection for varying weather, safety concerns, and what to carry. Students will be able to identify and find local day hikes in the area and assess them for appropriateness in regards to difficulty and time commitments. Open to first-year students. (h)

**PSY 450: SPECIAL TOPICS: SENIOR CAPSTONE (4)**

**Michalski**

This course allows students to apply the knowledge and skills they have developed over the course of their undergraduate careers in psychology. Student's experiences in summarizing ideas in writing and in oral form will be practiced. Psychology majors will have opportunities to contemplate the future of the field of psychology through readings that highlight noteworthy and controversial recent findings.

**SPAN 250: SPECIAL TOPICS: LATIN AMERICAN ART AND CULTURE AFTER 1968 (4)**

**Diaz**

This mid-level course exposes students to the histories, theories, and forms of modern art in Latin America after 1968. The course explores the development of artistic movements in the region after 1968, the year of global political demonstrations and revolution. We will research how avant-garde art practices have engaged a variety of nation-building programs -either as validations or refutations. During this course students will become familiar with scholarship and critical frameworks formulated in Latin America, as well as how the cultural products were received in the United States.

**SPAN 250: SPECIAL TOPICS: SHORTS AND SHORTS (4)**

**Portillo**

In this course, students will read a variety of short stories and view movie shorts from around the Spanish-speaking world. The goal will be to increase students' knowledge of Hispanic cultures and literatures while improving their oral, aural, and writing skills in Spanish. Designation: Literature/Culture course. Prerequisite: SPAN 112, SPAN 121, placement, or permission. Open to first-year students.

**SPAN 350: SPECIAL TOPICS: MOBILE BORDERS (4)**

**Portillo**

This course aims to present to the student a representative sample of poetry from Latin America from the 20th century. This course is a journey guided by the idea of border in the framework of Latin American History and Culture. Students will adventure beyond the geographical or national and explore class, gender, ethnicity, linguistic, legal, age, technological, and interspecies borders, among others. This inquiry will include the study and discussion of written documents from literature and journalism, as well as film, maps, music and art. In addition to written reports and exams, the class will build a collective reflection, documented in a blog, that will serve as a travel journal. At the end, we will keep in mind that a border, no matter how radical the separation it imposes, is only recognizable as such because there is a common element in both of its sides; it's in that commonality where the potential for critique and change resides. Not open to first-year students.

**SPAN 350: SPECIAL TOPICS: MODERN AND CONTEMPORARY LATIN AMERICAN POETRY(4)**

**Diaz**

This course aims to present to the student a representative sample of poetry from Latin America from the 20th century to the works being produced today. The course's primary focus will be developing the student's analytical

and interpretive skills through close reading, the study of the cultural context where the poets developed, and the connections between different literary movements. The students will learn the intricacies of the utterances of Latin American poetry and will, hopefully, gain an appreciation of the value of poetry and of the problems peculiar to reading, interpreting and indeed defining poetry as opposed to other literary genres. Not open to first-year students.

**UNIV 101: GLOBAL LEARNING 101: PREPARING FOR YOUR STUDY AWAY EXPERIENCE (1) Kirsch**

This course prepares students for their study away experience – either in a different country or another culture within the US. Students will research the social, cultural, and historical aspects of their destination/culture and do a series of pre-lecture exercises and presentations on topics such as inclusion, diversity and mindful traveling. Students then prepare a roadmap for their study away program that provides goals for their journey, including cultural immersion goals and maintaining health while away. No prerequisite. Open to first-year students.