

NOTE: The following courses are open to first years, sophomores, juniors, and seniors unless otherwise stated and provided prerequisites have been met. **All meeting times are approximate**, adjustments to meeting times and special meeting times will be announced by the instructor on the first day of class. **NOTE: Some CentreTerm courses include day-long field trips where students are expected to be responsible for their personal meal costs.**

General Education Tag Key for Incoming Students that Entered Centre in the 2020-2021 Academic Year and After

**** The letter will appear after the course number and title if applicable.**

E1 – Arts & Humanities Exploration Course

E2 – Social Studies Exploration Course

E3 – Science & Mathematics Exploration Course

A – Arts Engagement Course

C – Community-Based Learning Course

G – Global Engagement Course

S – Sustainability Course

D – Difference, Equity, and Inclusion Course

R – Mentored Research Course

SPECIAL ACADEMIC OPPORTUNITIES

INT 400 Internships (Prerequisite: Second-year student OR JR or SR standing)

Credit for academic Internships is available during CentreTerm. Students must work closely with a faculty member and the Center for Career and Professional Development in developing an approved academic internship. A completed Internship contract must be approved no later than December 1 to receive internship credit. The Internship Plus program provides financial support for selected internships. For complete details, go to:

https://centrenet.centre.edu/ICS/Campus_Resources/Center_For_Career_Professional_Development/Internships/Internship_Funding.inz.

400, 401, 402 Independent Study, Directed Study, Research Participation
Qualified students may receive credit for approved independent work during CentreTerm. Students with well-conceived proposals for independent work should approach an appropriate faculty member. Credit for independent work requires the approval of the instructor, program chair, and Assistant Dean. You can download the form from the following link: <http://web.centre.edu/regist/indstudyform.pdf>

COURSES

AAS 140 Black-ish: Black Identities in the Global Age (D)

Prof. Limerick

12:30-3:30

Young 138

This course includes a one-day field trip to the Muhammad Ali Center in Louisville, KY (\$25 fee). What does it mean to be Black in an age that is constantly changing and redefining the contours and contexts of our identities? In this class, we're going to engage a variety of cultural expressions of Blackness in the US and beyond in literature, music, film and visual art. We'll read literature that spans from Langston Hughes to Chimamanda Ngozi Adichie, watch films that span from *A Raisin in the Sun* to *Get Out*, explore elements of contemporary pop culture like *Key and Peele* and *The Misadventures of Awkward Black Girl* and engage topics as diverse as African American Vernacular English, Afrolatinidad and Afrofuturism.

AAS 237 Creative Expressions in Ghana (E2, D, G)

Prof. Van Niekerk

(off campus)

See MUS 237.

Open to students who have paid the deposit for this off-campus program.

ANT 333 Woman, Body, Culture

Prof. Ja. Shenton

9:20-12:20

Young 113

An examination of connections between culture and how women understand and experience the body, with particular attention to issues of reproduction, beauty and sexuality. For instance, by exploring the intersections between beauty, body size and culture, students gain insight into how women's identities are positively and problematically influenced by these factors. Other topics include varied cultural constructions of the breast, racialized constructions of sexuality, violence directed toward the female body and differential experiences of pregnancy and menopause.

ANT 389 Lived Histories (C)

Prof. Je. Shenton

12:30-3:30

Young 112

This course focuses on a theme related to an under-represented aspect of the social history of Central Kentucky (for example, urban renewal in Danville). Students will learn and practice techniques relevant to the elicitation of oral histories: interviewing, fieldwork, digital transcriptions, archiving, and ethnographic writing.

ARH 264 Molecular Modernism: Manet to Matisse (G)

Prof. Fieberg

(off campus)

See CHE 263.

ARH 311 Taboos, Tales & Tailgating: Intro to American Folklore Tales

Prof. Haffner

9:20-12:20

JVAC 201

This course includes a one-day field trip to the Speed Arts and ROOTS 101 Museums in Louisville, KY (\$45 fee). Folk traditions permeate the expressive life of Americans of all backgrounds, both those with long histories on this continent and those more recently arrived, reflecting and shaping their notions of history, identity and place, among other things. This course introduces students to the fundamental concepts, orientations and objectives of folkloristics or the study of folklore and folklife, with a special emphasis on material culture, aka "folk art." Readings, class lectures, videos, student projects, and off-campus visits will demonstrate various ways individuals and groups utilize traditional expressive behaviors, highlighting the dynamic presence of folklore in everyday experience.

ARS 110 Introduction to Drawing (E1, A)

Prof. Stenulson

12:30-3:30

JVAC 203b

This course includes a one-day field trip to the Speed Arts and ROOTS 101 Museums in Louisville, KY (\$45 fee). This course requires no previous instruction in art. It emphasizes drawing from direct observation, concentrating on still life as a subject. The primary materials used are charcoal and graphite. The aim is to give students proficiency in the fundamentals of proportional measuring, perspective, modeling form with light and shade, and composition. Students will learn the history and methods of drawing by copying master drawings. As students gain proficiency, more complex subjects will be introduced, including on-site drawing of interior spaces or landscape. Regular group critiques introduce the language and methods of criticism and visual analysis.

ARS 210 Introduction to Oil Painting (E1, A)

Prof. Brown

12:30-3:30

JVAC 205

This course includes a one-day field trip to the Speed Arts and ROOTS 101 Museums in Louisville, KY (\$45 fee). Students enrolling in this course should be proficient in drawing. The course gives primary emphasis to oil painting. Observational skills will be developed by working directly from life throughout the term; there will be no work from photographic sources. The subject matter throughout the course will be limited to the genre of still life in order to allow students to develop craftsmanship and design skills. The student will learn to render a three-dimensional object convincingly on a flat surface and to combine colors to create a sense of light. Prerequisite: ARS 110.

ARS 239 Ceramics, Cuisine, and Colonialism (A, G)

Prof. Galli

(off campus)

This course is discussion and hands-on workshop based, utilizing ceramics and cuisine as case studies of intercultural exchange in Malaysia. As we travel through Malaysia, we will be observing this topic through visiting a variety of sites: from new metropolitan cities to old historic port cities, and from the highlands to the resort islands.

Open to students who have paid the deposit for this off-campus program.

ARS 240 Hot Glass-I (E1, A)

Prof. Martin

9:20-12:20

JVAC 101

There is a \$175 materials fee for this course. Also, this course includes a one-day field trip to the Speed Arts and ROOTS 101 Museums in Louisville, KY (\$45 fee). From traditional vessels to sculptural forms, students learn the fundamental techniques of glass blowing and casting. Attention is given to the history of glass and to the formulation of a personal expression through the creation of glass objects.

ARS 250 Introduction to Photography (E1, A)

Prof. Burdine

12:30-3:30

JVAC 201 & JVAC 108

There is a \$75 materials fee for this course. Also, this course includes a one-day field trip to the Speed Arts and ROOTS 101 Museums in Louisville, KY (\$45 fee). This course provides an introduction to the art, history, and theory of photographic practices as well as digital photographic production processes. Students will explore the expressive power of light and a spectrum of aesthetic and conceptual possibilities. Technical demonstrations will be combined with presentations of the work of photographic artists and group critiques of photographic assignments. Technical skills will include capture from digital cameras, use of software for managing, editing, and processing files, and output for the screen and for digital printing systems.

ASN 264 Pilgrimage in the East: Actual and Environmental Footprints (G)

Prof. Schalkoff

(off campus)

Students will explore the interconnection between spiritual and physical worlds focusing on concepts such as enlightenment, human and environmental deification, respect, awareness, and sustainability through a three week, walking pilgrimage experience in Japan. Students will learn basic tenets of Japanese Buddhism as well as Shinto, a spiritual belief system unique to Japan. At the same time, they will focus on environmental issues directly related to pilgrimage sites on the island of Shikoku and the prefectures of Tokushima and Matsuyama, where students will be trekking. Visits to temples, shrines, and other related historic, natural, architectural, and cultural heritage sites will provide physical context. Meetings with scholars, experts, and local religious leaders as well as key players in the tourism industry will help students understand the complex issues that arise when religion, tradition, and tourism meet.

Open to students who have paid the deposit for this off-campus program.

BIO 390 Biostatistics

Prof. K O'Quin

8:50-10:20 & 12:30-2:00

Young 201

Testing hypotheses by experimentation and statistical analysis is the heart of the scientific method. Biostatistics covers experimental design and data analysis for biologists, emphasizing the practical application of statistics to different biological problems and datasets. Topics include the scientific method, probability, estimation, graphical data exploration, hypothesis testing, linear correlation and regression, simple and complex ANOVA, ANCOVA, categorical variables, power analysis, simple multivariate analysis, and other special topics depending on student interest. In class, students use the statistical programming software R to gain practical experience interpreting and analyzing experimental results. Prerequisite: BIO 110 and MAT 130.

BMB 316 Biochemistry Lab Techniques

Prof. Dew

9:00-12:00 & 1:00-4:00

Young 133

This laboratory course provides a broad introduction to techniques used in biochemical analysis, including protein purification, enzyme kinetics and the use of radioisotopes. Prerequisite: BMB 310.

BNS 450 Research in Primate Behavior (S, G)

Prof. Burns-Cusato

(off campus)

Students define an appropriate research question and conduct systematic observations of the behavior of the Barbados green monkeys. These projects apply sampling techniques and statistical analyses common to behavioral research. Conducted in Barbados.

Open to students who have paid the deposit for this off-campus program.

BNS 451 Sexy, Tasty, and Fly

Prof. Bell

12:30-3:30

Young 208

Laboratory neuroscience is not just about the study of humans, rats, or birds. Insects also provide an exciting model for exploring and understanding complex organismic behavior. This course will provide an investigative study into the intrinsic role of chemical senses on female *Drosophila Melanogaster* (fruit fly) reproductive behaviors. Lectures will focus on seminal fly research articles within neuroscience and the chemical senses. Labs will explore anatomical and behavioral differences in mated vs. non-mated female flies, and how manipulation of chemosensory input modulates behavior. Prerequisite: BIO 110 and BNS 295 or PSY 295.

BUS 261 Rainmaking: Study of and Preparation for Leadership

Prof. Roush

1:00-4:00

Sutcliffe Champions Room

This course includes a one-day field trip to the Abraham Lincoln Birthplace National Historic Park in Hodgenville, KY (\$25 fee).

See HUM 261

CHE 264 Molecular Modernism: Manet to Matisse (G)

Prof. Fieberg

(off campus)

This travel course will focus on the forces involved in the revolutionary development of French painting from the 1860's to the 1900's—from Realism to Impressionism, Post-Impressionism, Fauvism, and Cubism. We will begin with the rise of Impressionism in Paris and end along the Modern Art Road in Southern France (including Aix-en-Provence, Arles, and Nice). We will study in three types of locations – art museums, conservation studios and labs, and actual painting sites of important artists, including Manet, Monet, Morisot, Renoir, Cézanne, Van Gogh, Picasso, and Matisse. The role of science and technology in this development (including synthesis of new materials and how color theory informed painting) will be discussed. Scientific topics include light and its interaction with matter, color mixing, chemical and physical causes of color, and the biology of vision; these topics are discussed to gain a deeper understanding of paintings. Analytical techniques used in conservation science and forgery investigations will be discussed. Prerequisite: any CHE course or permission of the instructor for CHE 264; permission of the instructor for ARH 264.

CHN 150 Topics in Chinese Literatures & Cultures (in Translation): Ceramics, Cuisine, and Colonialism-Intercultural Exchange in Malaysia (E1, D, G)

Prof. Inouye (off-campus)

In this course, students will explore the idea of intercultural exchange using the case studies of ceramics, cuisine, and communities in Malaysia. They will examine imperial Islamic and Chinese pottery trade, colonial enterprises of the British and Dutch, and the local foodways of Muslim Malay, Chinese-Malay, Indian-Malay, and indigenous Malay communities in order to think through a spectrum of cultural exchanges. Students will practice identifying structures of power within acts of appropriation, transmission, exchange, and innovation and will reflect on their role as participants in "remix" culture. Taught in English.

Open to students selected for this off-campus program.

CHN 399 Chinese Topics Abroad: Ceramics, Cuisine, and Colonialism-Intercultural Exchange in Malaysia (D, G)

Prof. Inouye (off-campus)

In this course, students will explore the idea of intercultural exchange using the case studies of ceramics, cuisine, and communities in Malaysia. They will examine imperial Islamic and Chinese pottery trade, colonial enterprises of the British and Dutch, and the local foodways of Muslim Malay, Chinese-Malay, Indian-Malay, and indigenous Malay communities in order to think through a spectrum of cultural exchanges. Students will practice identifying structures of power within acts of appropriation, transmission, exchange, and innovation and will reflect on their role as participants in "remix" culture. Taught in English.

Open to students selected for this off-campus program.

CLA 322 How to Lead a Good Life: Stoic and Epicurean Philosophies

Prof. Cadavid 10:30-12:00 & 2:10-3:40 Grant 402
See PHI 322.

CLA 341 Sex and Gender in Ancient Greece and Rome (D)

Prof. La Londe 9:20-12:20 Crouse 102

Greeks and Romans thought about sex and gender radically differently than we do today. What can we learn about ancient Greek and Roman culture from their sexual behaviors, desires, and identities? How does one's gender identity relate to one's sexuality in ancient Greece and Rome? And what difference does it make to us now, if things were so different in the past? In this course, we will explore these questions by analyzing literary, artistic, historical, and archaeological evidence to form a picture of the relationship between gender identity and sexuality in ancient Greece and Rome. We will pay particular attention to how the experiences, gender, and sexuality of the authors or creators of the available evidence inform, limit, and influence the 'story' of gender and sexuality that they tell.

CRW 253 Ekphrasis: Art & Creative Writing (A)

Prof. Jackson 10:30-12:00 & 2:10-3:40 Olin 124

Ekphrasis is simply writing in response to art. In this course, students will creatively write in response to various visual art forms, poetry collections and spoken word poems, short plays and movies, and narrative anthology podcasts. This writing-intensive course encourages students to open their minds to how creative writing and other forms of art can be in conversation with each other.

CSC 375 Voting Theory

Prof. Bailey 10:30-12:00 & 2:10-3:40 Olin 123

A study of the mathematics of voting systems and preference aggregation more broadly, for both single and multi-winner scenarios. In the latter, we examine the kinds of outcomes that rules are designed to achieve, popularity, diversity, and representation. We also examine a collection of desirable properties we would like our elections to have, and grapple with the impossibility of any election satisfying all of these properties. Prerequisite: CSC 270 and MAT 200 or MAT 300

DSC 150 How to Lie with Statistics

Prof. Lamar 10:30-12:00 & 2:10-3:40 Olin 128

In a world filled with fake news and misinformation, lying with statistics has become all too commonplace. This course, designed as a first exposure to statistical thinking, will explore some of the most common ways that statistics are used to mislead the population enabling students to be more wary of the statistical claims that they hear every day. NOTE: This course is not available to students with credit for DSC 205, MAT 130, or MAT 311.

ECO 327 Economics of Early Childhood Education (C)

Prof. Mahler 9:20-12:20 Olin 100

This course includes a one-day field trips to Frankfort, KY and other local site visits in Boyle County (\$20 fee). An application of economic concepts to early childhood care and education decisions at the state and local level. Students work with community members and experts to understand the current landscape of early childhood experiences and how those influence a child's lifetime productivity and local economic development. Working alongside community leaders and practitioners, students will characterize feasible next steps to improve early childhood care and education in our region. Prerequisite: ECO 110 or EDU 127 or EDU 227

ECO 436 A Practitioner's Approach to Investing

Prof. Kamm 9:20-12:20 Young 102

This course will introduce students to successful investing in equity securities by primarily studying well-known investors like Warren Buffett. The course emphasizes two important aspects of successful investing which are: 1) how to value a business and 2) how to think about stock market fluctuations. Prerequisite: ECO 260 and a basic knowledge of Excel or permission of the instructor.

EDU 128 Leadership: An Act of Service (E2, C)

Prof. Murray 10:30-12:00 & 2:10-3:40 Young 101

This course will provide inspiration and encouragement after students' first term in college. Students will have the opportunity to explore the relationship between leadership and service while examining how others have become active citizens within their college, local, state, national, and/or global communities. They will develop and implement a personal leadership growth plan and service project. Specific literature on leadership, social service, and activism will be analyzed. Questions such as the following will be discussed: What are the characteristics of an effective leader? How is service related to leadership? What is involved in becoming an activist? What can I do to become a leader? Who are the leaders in my field of interest?

EDU 253 Approaches to Environmental Education (S)

Prof. Prusinski 9:20-12:20 Olin 109

This course includes three one-day field trips to Bernheim Forest, Josephine Sculpture Park, and the Central Kentucky Wildlife Refuge (\$45 fee). This course will expose students to key texts, concepts, and debates in the field of environmental education, as well as help students to critically reflect on the benefits and drawbacks of various sites for environmental education. Students in this course will: explore a range of American and international perspectives on environmental education; encounter first-hand some of Kentucky's key sites for environmental education; and reflect on their personal motivation to improve or maintain environmental quality. Readings are drawn from multiple fields, including education, international studies, and environmental studies, and include theories developed by researchers in both economically developed regions and the Global South. Prerequisite: EDU 127 or EDU 227 or ENS 210.

ENG 215 History of the English Language (E1)

Prof. Kinkade 8:50-10:20 & 12:30-2:00 Young 101

This course explores how modern English—or, more accurately, modern Englishes—developed from distant origins in Indo-European to the present. We will emphasize how modern vocabulary, pronunciation,

grammar, and spelling can be better understood when we recognize the history hiding behind what we say and write. We'll examine how we think about authority and power when it comes to language and what it means to be right and wrong. Special topics will include African American English; Kentucky, Appalachian, and southern dialects; language and technology; gender-neutral language; and the history of dictionaries and correctness.

ENG 232 Bob Dylan

Prof. Rasmussen 10:30-12:00 & 2:10-3:40 Grant 401
America's greatest singer-songwriter, winner of the Nobel prize for literature, Bob Dylan contains multitudes. There's Dylan, the social critic, crafting songs about systemic racism and global warming before those phrases had even been coined; Dylan, the surrealist poet, words-drunk spawn of Ginsberg and Rimbaud; Dylan, the balladeer of the American folk tradition; Dylan, the country crooner, the angry Christian prophet, the lonesome hobo drifter unlucky in love. For three weeks we will listen intently to all these Dylans (and more) and talk about what his songs make us think and feel, and we will watch some marvelous films based on his music: *Don't Look Back*, *No Direction Home*, *Masked and Anonymous*, *I'm Not There*. The final project for the course may be a research or analytical paper, a creative work, or a performance piece.

ENG 242 Early Chinese Writing & Literature (E1)

Prof. White 8:50-10:20 & 12:30-2:00 Grant 402
Topics and themes in early Chinese writing and culture, from the earliest poetic expressions of the Book of Songs and the writings of founding thinkers, through the great flourishing of Tang dynasty poetry, to the late novels like *Monkey King* and *Dream of the Red Chamber*. Confucius and Confucianism; Laozi, Zhuangzi and the emergence of Daoism; Buddhist tensions and interweavings. No knowledge of Chinese Language required.

ENG 359 Literary Monsters

Prof. Emmitt 10:30-12:00 & 2:10-3:40 Young 201
Both the Romantics and the Victorians were fascinated by the monstrous, both those created by nature and those created by science. We will study various examples in both poetry and prose from Coleridge, Shelley, Bronte, Browning, Eliot and others.

ENS 261 Thailand and Sustainable Development (G)

Prof. Werner (off campus)
Students engage with the United Nations Sustainable Development Goals (SDGs) and their relationship to sustainability across Thailand. For example, to study "no hunger" and "life below water," we will examine sustainable forms of aquaculture and mangrove restoration. To study "life on land" and "decent work and economic growth," we will study the ecotourism industry (elephant conservation and forest restoration near Chiang Mai). And to examine "clean water and sanitation" and "reduced inequalities," we will examine the water infrastructure around Bangkok and beyond. In each of these examples, we will include both the experiential components of site visits or guest speakers, but also readings and discussions of the challenges.

Open to students who have paid the deposit for this off-campus program.

ENS 263 Contemplative Ecology (S)

Prof. Godlaski (off campus)
See PSY 453.

Open to students who have paid the deposit for this off-campus program.

ENS 264 Pilgrimage in the East: Actual and Environmental Footprints (G)

Prof. Schalkoff (off campus)
See ASN 264.

Open to students who have paid the deposit for this off-campus program.

ENS 346 Environment and Society in Oaxaca (S, G)

Profs. R. Cutright & Galatowitsch (off-campus)

This course takes an interdisciplinary approach to understanding the past and present co-evolution and interactions among plants, animals, and human society in Oaxaca, Mexico. Students will learn about interrelated concepts such as domestication, globalization, development, sustainability, and identity through site visits and opportunities to learn from local experts. At the end of this course, students will be able to trace how humans have shaped and been influenced by plants, animals, and the environment over 10,000 years of human history, and how this engagement is negotiated and practiced today by the people of Oaxaca.

Open to students who have paid the deposit for this off-campus program.

ENS 461 Thailand and Sustainable Development (G)

Prof. Werner (off campus)
See ENS 261.

Open to students who have paid the deposit for this off-campus program.

FLM 251 Comics and Film

Prof. Castro 12:30-3:30 Young 111
This course focuses on the relationship between two different art forms and industries that have grown increasingly entwined in recent decades: comics and film. This course covers the development of the comic book industry, the storytelling techniques native to the medium, its long connections to the film industry, and the question of adaptation and translation. How did two industries come to influence one another? What are the challenges inherent in attempting to adapt or translate material firmly rooted in the storytelling techniques of one medium into another?

FRE 413 Tahitian Art and Literature (D)

Prof. Wood 10:30-12:00 & 2:10-3:40 Olin 201
Our course charts the artistic and intellectual development of Tahitian works beginning with the first points of colonial contact and culminating in contemporary works that both assimilate and contest Western narratives. The primary academic focus is upon Tahitian Francophone literature, art, and theatre, in post-colonial contexts of identity and gender, specifically in terms of the way amorous discourse both inscribes and resists traditional Western representations of love, identity, and gender. Through understanding Tahiti's history and contemporary responses to ways of loving, identity, and gender representations, students' appreciation of the post-colonial Francophone landscape is enhanced and refined outside of the canonical academic boundaries. Prerequisite: FRE 261 or higher.

GER 150 Topics in German Literatures and Cultures in Translation: When Women Speak – Luxemburg to Davis (E1, D)

Prof. Bahr 10:30-12:00 & 2:10-3:40 Young 111/Crounse 468
For centuries, a woman's role in German society was summed up and circumscribed by the three "K" words: *Kinder* (children), *Kirche* (church), and *Küche* (kitchen). This led to neglecting and silencing women's voices throughout German history. In this course, students will look at the different facets of women's activism from the mid-nineteenth century up to the present as expressed in literature, film, art, and in the media. We will look at women's contributions in relation to their own understanding of the world around them. We will also examine the way their work intersected and still intersects with questions of cultural and national identification, race, ethnicity, gender, class and politics. Course taught in English.

HIS 212 The Nazi Rise to Power

Prof. Beaudoin 9:20-12:20 Crounse 302
This course explores how the Nazis rose from an obscure party in southern Germany to absolute rulers over much of Europe.

HIS 225 History and Science Fiction

Prof. Harney 9:20-12:20 Crouse 307

This course examines historical themes explored by science fiction in various media. Artists working in science fiction have long used historical examples, analogies or events as inspiration for seemingly fantastical stories that often deal with contemporary questions in their societies. Science fiction routinely grapples with the legacies of the industrial revolution, social relations in rapidly growing cities, international geopolitical conflict and humanity's impact on the environment. We will discuss how historical knowledge and engagement with history influences and shapes science fiction, and how studying the past can help us predict the future.

HIS 270 Haunted American History

Prof. Egge 12:30-3:30 Young 102

This course includes one overnight field trip to Louisville, KY and several day trips to Frankfort, KY, Perryville, KY, and locations in Mercer County (\$200 fee). This course will assess the history of fear, hauntings, and suspense in US history using ghost stories, haunted places, and other supernatural examples. The major themes will address the importance of place and locality in American history, the role ghost stories played in regulating behavior, the cultural context of fear, and the change in conceptions of ghosts and the supernatural over time. The course will include excursions to haunted places as well as research into the supernatural at Centre College.

HIS 327 The Wars of the Roses

Prof. A. Tubb 9:20-12:20 Young 112

During the late 15th century, England suffered through a series of terrible wars called the Wars of the Roses. Centuries later, novelist George R. R. Martin used the wars as a basis for his fantasy series called Game of Thrones. Come see how the real game of thrones was far more terrifying than anything a novelist could imagine!

HIS 397 Visions of Wilderness

Prof. Earle 9:20-12:20 Young 244

This course includes several overnight and day field trips including hiking, camping, kayaking, and rappelling at multiple local sites and at the Red River Gorge (\$200 fee). This course explores how ideas about wilderness shape personal biography and historical change. It wishes to understand how we draw from the natural world to imagine ecologies, spiritualities, political structures, and historical narratives. In so doing, we will reimagine the place of wilderness in our life stories. This course includes a week-long excursion into Red River Gorge, where students will be invited to unplug through rigorous activities, including hiking, camping, kayaking, and climbing. Much of the course will occur outside. Students will also acquire basic survival skills, including compass orientation, fire building, first-aid, and water purification.

HIS 412 Sex and Gender in Ancient Greece and Rome (D)

Prof. La Londe 9:20-12:20 Crouse 102
See CLA 341

HUM 261 Rainmaking: Study of and Preparation for Leadership

Prof. Roush 1:00-4:00 Sutcliffe Champions Room

This course includes a one-day field trip to the Abraham Lincoln Birthplace National Historic Park in Hodgenville, KY (\$25 fee). This course will acquaint the student with the literature associated with leadership studies. Students are exposed to a variety of authors, and have the opportunity to study and report on a 20th-century leader of his or her choice. The class will feature guest speakers (leaders in practice) from several fields, and may include a field trip to explore the work of a leader in his or her workplace.

HUM 284 The Source: Drama and Math in Ancient Greece (G)

Profs. Kagan-Moore and McAllister (off-campus)

An examination of the dramatic arts and mathematics from the perspectives of the ancient Greeks. The peoples of ancient Greece utilized both disciplines as ways to process and understand their changing world. Ultimately they transformed both drama and mathematics, and created many fundamental elements and practices that continue to influence the modern age. We study the story of ancient Greek developments in drama and math, focusing on the history, the culture, and the detailed questions and techniques that arose in Athens, Epidavros, Delphi, Samos, and Delos and we look at specific innovations and events that gave rise to practices that remain relevant in the exercise of both disciplines today.

Open to students who have paid the deposit for this off-campus program.

MAT 222 Recreational Mathematics

Prof. J. Wilson 8:50-10:20 & 12:30-2:00 Olin 128

An introduction to puzzles, games, and card tricks involving various mathematical topics from areas such as graph theory, logic, number theory, and probability. Prerequisite: Students should have completed the college general education math requirement before taking this course.

MES 250 Food, Power, and Culture in the Middle East

Prof. Badie 9:20-12:20 Crouse 301

There is a \$50 fee for this course. This course explores relationships between culture and power in the Middle East through an exploration of food, storytelling, custom, superstitions, and more. Stories, symbols, discussions, and experiential learning through the preparation and sharing of food will develop an appreciation for the complexities of power and culture in the region.

MUS 118 Heard Around the World: A Global Look at Music Making and Culture (E)

Prof. Bitensky 9:20-12:20 Grant 403

This course will introduce ways to think about and listen to music from a variety of diverse cultures- including Asia, Africa, the Middle East, as well as folk music, African-American musical traditions, and others. Students will explore the fundamental elements of music and see how they vary in different musical traditions. Effects of cultural influences such as gender and ethnicity will also be considered. The course will feature workshops and performances by several guest artists.

MUS 216 Songwriting from Theory to Practice (A)

Prof. Link 9:20-12:20 Grant 113

This course will guide students through the process of creating original musical pieces. Neither classical training nor the ability to read music are necessary. Students first study prominent approaches to the songwriting craft (Rodgers & Hammerstein, Bob Dylan, and Lennon/McCartney) and emulate aspects of those songwriters by creating one piece in each style. In following, students embark on a final project of writing a song in the style of their choosing, collaborating with fellow students and working closely with the instructor in the process. Prerequisite: Permission of the instructor.

MUS 236 The Power of African American Spirituals (E1, D)

Prof. Klobnak 12:30-3:30 Grant 403

This course includes a required, six-night field trip to Cincinnati, OH, Nashville, TN, and Washington, D.C. (\$750 fee). The body of songs known as African American Spirituals constitutes one of the largest and most significant forms of American folk music. Though born out of the atrocities and injustices of slavery, Spirituals have firmly made their way into nearly every aspect of American life today, including profound influences on the religious, political, cultural, and personal aspects of American society. This course will analyze how they have been preserved, spread, and transformed in the years since the Emancipation Proclamation of 1863. In addition, we will identify musical characteristics of this repertoire, examine common performance practices, and investigate the intersection

of this artform with intellectual and cultural movements such as the Harlem Renaissance of the 1920s-30s, the Civil Rights Movement of the 1950s-60s, and the Black Lives Matter Movement of today.

MUS 237 Creative Expressions in Ghana (E1, D, G)

Prof. Van Niekerk (off campus)

In this course students will have hands-on immersive experience in their choice of music & dance, storytelling, or textiles. We will investigate pre-colonial cultural production in Ghana, the role of these creative expressions in modern Ghanaian society and identity, and its link and impact to the African diaspora and contemporary Black American culture.

Open to students who have paid the deposit for this off-campus program.

NSC 250 Physical Science of Volcanoes (G)

Profs. Paumi & Workman (off campus)

A study of the physical science of volcanoes, including types of volcanoes, types of eruptions, volcanic hazards and benefits, environmental effects, and historically significant eruptions. Other geothermal phenomena such as hot springs and geysers are studied. The course includes traditional lectures and field work. Conducted in New Zealand.

Open to students who have paid the deposit for this off-campus program.

PHI 322 How to Lead a Good Life: Stoic and Epicurean Philosophies

Prof. Cadavid 10:30-12:00 & 2:10-3:40 Grant 402

This course will introduce students to two philosophical schools that developed in Ancient Greece after Plato and Aristotle (late 4th B.C.E. to the 1st century C.E.) We will study and engage both Greek and Roman philosophers from the Stoics and the Epicureans on knowledge, reality, and how best to lead one's life. Do they still have some wisdom to impart to us? What can we learn from their debates with each other?

POL 404 Advanced Special Topics: Law and Cinema

Prof. Lynch 9:20-12:20 Young 138

This CentreTerm course explores the law through the lens of cinema from three different vantage points. We will begin by first examining the ideological functions the law serves in Hollywood films. Put another way, students will be asked to think about how the law is alternately reified or demonized in film, and to critically examine what this tells us about our societal perceptions of the law as an institution. We will then turn to an exploration of the figure of the lawyer/legal student, with a focus on how race, class, and gender stereotypes are produced and reproduced in cinema. Finally, we will examine the presentation of an actual case in a movie, reading the case and supporting documents that the movie is based on to assess how accurately (or not) the film represents the legal issues.

PSY 345 Work and Design Psychology

Prof. Morris 9:20-12:20 Young 213

A survey of Industrial-Organizational Psychology and Ergonomics. Students will explore the role of psychology in product design, workplace organization, and human-machine interaction. The course emphasizes applying psychological principals and theories to real world problems for the benefit of the user. Prerequisite: PSY 110.

PSY 453 Contemplative Ecology (S)

Prof. Godlaski (off campus)

An interdisciplinary journey into our physical and metaphysical connection to nature, and the psychosociocultural experience of living in a time of catastrophic climate change. Study-away course in Lake Tahoe, NV, Yosemite valley, and coastal California.

Open to students who have paid the deposit for this off-campus program.

REL 459 Jews, Christians and Muslims in Morocco and Spain (G)

Profs. Hall and Pierce (off campus)

This course explores the interactions, both historical and contemporary, of Judaism, Christianity, and Islam in Morocco and the Andalusian region of southern Spain. The course is designed to acquaint students with the cultural legacy of these interactions, a cultural legacy that is largely historical in Spain, but remains active, if contested, in Morocco. We will visit historical sites and active communities in Marrakech, Casablanca, and Fes in Morocco.

Open to students who have paid the deposit for this off-campus program.

SOC 210 Social Welfare: Social Workers, Activists, Bureaucrats (E2)

Prof. Weston 9:20-12:20 Grant 409

If you want to help people and make the world a better place, you need institutions to work through. This course examines the institutions through which we try to improve social welfare. Social welfare encompasses everything from the micro level of social workers giving hands-on assistance to people in need; through the mezzo level of local government and charities; to the macro level of non-profits advocating social policy, and state and national government agencies administering programs to help and develop people.

SOC 326 Black Women and Contemporary Society (D)

Prof. Brewster 12:30-3:30 Crouse 307

This course includes a one-day field trip to the African American Museum in Louisville, KY (\$30 fee). The overall goal of this course is to examine the intersectional nature of race, sex, class, and culture from a Black feminist theoretical perspective. To accomplish this goal, we will study the evolution of black feminist thought and its contemporary applications in the areas of family, work, health, social activism, spirituality, sexuality, politics, and pop culture. We will review the works of Black feminist scholars such as Audre Lorde, Patricia Hill Collins, Angela Davis, Bell Hooks, Brittney Cooper, and Barbara Smith, among many others. One main question that we will revisit throughout this course is what might be gained by viewing society from both an intersectional and Black feminist theoretical perspective? By the end of this class, you will be able to identify the core elements of Black feminism and how it relates to those of other important feminist movements. You should also be able to critically evaluate and debate a wide range of important current events from both an intersectional and Black feminist standpoint.

SOC 386 Sociology of Food and Agriculture (S)

Prof. Wiles 9:20-12:20 Young 231

Food plays a central role in our daily lives, connecting us to each other and to the natural world. This course will focus on the social context of food and agriculture and the political economy of the food system. We will look at the ways that food choices can build community, contribute to environmental sustainability, and support health and well-being. We will also explore how the contemporary production (agriculture), distribution, and consumption of food reflect social and economic power relationships. Prerequisite: ANT 110 or SOC 110 or permission of the instructor.

SPA 260 Cultures of Spain

Prof. Daniels 9:20-12:20 Crouse 405

A study of the character and spirit of the Hispanic people as exemplified in selected works of Spanish literature, articles, art, film, and music. Taught in Spanish. Prerequisite: SPA 220 or placement.

THR 315 The Company (A)

Prof. Goff 1:00-4:00 Grant 501

An intensive, Centre term course aimed at producing a piece of theatre. Instructor and students work together on an agreed theatrical outcome and are responsible for all aspects of their own performance.

Interdisciplinary Programs (CentreTerm courses that may fulfill requirements of interdisciplinary majors and minors):

African and African American Studies: AAS 140, AAS 237/MUS 237, SOC 326

Asian Studies: CHN 150, CHN 399, ENG 242

Environmental Studies: BNS 450, EDU 253, ENS 261/461, ENS 263/PSY 453, NSC 250

Film Studies: FLM 251

Gender Studies: ANT 333, CLA 341/HIS 412, SOC 326

International Studies: ANT 333, HIS 409, REL 459, SPA 260

Latin American Studies:

Linguistics: ENG 215

Middle Eastern Studies: MES 250, REL 459

Social Justice: ANT 333, SOC 210, SOC 386