COURSES FOR NON-FIRST-TIME FIRST-YEARS

NOTE: The following courses are open to sophomores, juniors, and seniors (and students classified FR) unless otherwise stated and provided other 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.

SPECIAL ACADEMIC OPPORTUNITIES

INT 400 Internships (Prerequisite: 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 Caree r Professional Development/Internships/Internship Funding.jnz.

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 Associate Dean. You can download the form from the following link: http://web.centre.edu/regist/indstudyform.pdf

COURSES

ANT 361 Forensic Anthropology

Prof. Cutright 12:30-3:30 Young 112 Forensic anthropology is a popular subject for TV crime dramas, but what do forensic anthropologists really do? This course is an introduction to the knowledge, methods, and skills applied by forensic anthropologists to identify human remains in a variety of medical and legal contexts. Via a series of case studies, the course covers topics such as general human osteology; skeletal indicators of age, sex, disease, trauma, and occupation; decomposition; and applications of forensic anthropology to crime scenes, mass disasters, and human rights cases. Prerequisite: ANT 120 or permission of the instructor.

ANT 386 Archaeology of Colonialism

Prof. Meissner 12:30-3:30 Young 139

This course includes a required seven-night field trip to Georgia and Florida (\$150 fee). The imposition of European colonialism in the New World during the 15th to 19th centuries profoundly altered cultural lifeways of all groups involved. This course takes a multidisciplinary approach to colonial encounters to reassess the past through the lens of postcolonial theory and the interpretation of material culture. The class will focus on processes of ethnogenesis, culture contacts, and resistance to colonial domination using archaeological and bioarchaeological data from North America, Mesoamerica, and South America. A major portion of the course will involve a field visit to prehistoric and Colonial-era archaeological sites in Spanish La Florida to understand shifting economies and the emergence of new political organizations. Prerequisite: ANT 110 or ANT 252.

ARH 311 Taboos, Tales & Tailgating: Intro to American Folklore Tales
Prof. Haffner 12:30-3:30 JVAC 20

This course includes a required day trip to Louisville, KY (\$10 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

Prof. Tapley 12:30-3:30 JVAC 204

This course includes a required day trip to Louisville, KY (\$10 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 231 Introduction to Soda Firing

Prof. Galli 12:30-3:30

JVAC 104

There is a \$50 materials fee for this course. Also, this course includes a required day trip to Louisville, KY (\$10 fee). This is a workshop course; students will create ceramic sculpture and wheel-thrown pottery which will be fired in the Soda Kiln. This course will cover the history of atmospheric firing and contemporary applications and the artists using these methods of firing ceramics.

ARS 240 Hot Glass-I

Prof. King 9:20-12:20 JVAC 101

There is a \$175 materials fee for this course. Also, this course includes a required day trip to Louisville, KY (\$10 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.

ASL 110 American Sign Language-I

Prof. Sachs 12:30-3:30

Young 110

This course is a communicative language teaching and language immersion approach to learning beginning American Sign Language (ASL). Development of basic knowledge, conversational ASL and cultural features of the linguistic minority and community.

Prof. Taylor 9:20-12:20 Exercise physiology is the study of the human body systems' responses to the stress of exercise, specifically the cardiovascular, musculoskeletal, respiratory and nervous systems with input from genetics and hormones. The body, like most machines, performs best when provided with optimal conditions including training environment and nutritional supplies. In this course we will explore the conditions necessary to be good at many physical feats without being great at any of them. Through understanding of physiological principles, experimental design, and written and oral communication students will develop and communicate ideas about how to "become Batman," a superhero by training and not super-human powers. Prerequisite: BIO 110; BIO 210, BIO 226, and BIO 227 are recommended.

BIO 393 Endless Forms: Geomorphometrics

8:50-10:20 & 12:30-2:00 Prof. Styga Young 102 Animals exhibit a stunning array of forms. What drives and maintains this variation in form? How can we possibly study all this variation? In this course, students will learn how to assess animal form using a powerful analytical approach known as geometric morphometrics (GMM). This statistically driven approach has provided a framework to effectively capture the complex nature of animal shape. In addition, students will learn how to combine this technique with those related to phylogenetics and other statistical methods to answer important questions in biology. Finally, students will see how GMM has enabled biologists to more comprehensively detail morphological variation associated with disease, which may inform more accurate diagnoses and effective treatments. 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

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.

CHE 455 Chemistry of Beer, Wine and Bourbon

10:30-12:00 & 2:30-4:00 Cooper/Ganfield 005 Prof. Demoranville This course includes required day trips to Lexington, KY, Lawrenceburg, KY, Frankfort, KY, and Danville, KY (\$10 fee). A study of the chemistry involved in the production, testing, and consumption of beer, wine and bourbon. This course draws together elements from previous coursework in chemistry and biology and applies them in this particular application. The production process, analytical testing, flavor chemistry, and stability are among the topics covered. The biochemistry of alcohol consumption is also addressed. Prerequisite: CHE 242, CHE 250, and BMB 210 or BMB 310 or permission of the instructor.

CRW 180 The Art of Translation

Prof. Svendsen 9:20-12:20 Crounse 401 In this course we will think broadly about what translation can be, reading essays on the act of translation by practitioners and experimenting with their ideas via writing exercises. We will also work on and workshop as a group one longer translation by each student. Students with knowledge of any non-English language are encouraged to enroll; all translations done for class credit will be from the source language into English. Prerequisite: Reading knowledge of one language other than English.

CSC 341 Principles of Programming Languages

Prof. Allen 10:30-12:00 & 2:10-3:40 Various languages are used to study principles such as methods of representing data types, sequence control, data control, type checking, and run-time storage management. Includes an introduction to language translation and distributed and parallel programming constructs. Emphasizes differences in programming paradigms. Prerequisite: CSC 223 or CSC 270 or permission of the instructor.

DRA 315 The Company: Musical Theatre

Prof. Howard 1:00-4:00 **GRNT 502**

The focus of the course this time will be on musical theatre performance. The course will be a workshop-based performance class. Students will be expected to learn and perform pieces from the cannon of American Musical Theatre. Through individual and group feedback, students will gain confidence and skill in the presentation of material from the genre.

ECO 301 Personal Finance and Implications

Prof. Rogers 9:20-12:20 Young 101 This course provides a hands-on immersion of the theory and practice of personal finance. An uncountable number of decisions an individual must make with respect to education, earning, spending, investing, insuring, fertility, career path, health care, and many more require an understanding of the law and economics of personal finance. Those individual choices have distinct implications as they impact the individual as well as families, organizations, governments, and societies. This course will incorporate the latest developments in finance and law but will provide a framework for understanding personal finance independent of the current-day details of law and financial markets. Prerequisite: ECO 110 and MAT 130.

ECO 352 Policy Analysis in Our Community

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

An application of fundamental economic concepts to real-world decisions in the regional community. Groups of students will be paired with a community organization to study a substantive question the organization is currently debating. Students will ultimately present policy recommendations to the organization that are informed by cost-benefit analysis, background research, surveys, and other tools. Prerequisite: ECO

ECO 357 Law & Economics: Case Studies in Fiji

Profs. Anderson & Leahey

(off campus) This course weaves the experiences of Fiji and other Pacific island nations into a tapestry of insights with global implications. Students will explore the evolution of the Fijian government from independent, pre-colonial times, through the colonial period, and into the modern era of shifting power. We will examine Fiji as a microcosm of economic issues, with case studies of economic development, tourism, public policy, and environmental sustainability.

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

ECO 456 Game Theory and Behavior

12:30-3:30 Prof. Petkus Crounse 313

This course will introduce students to theoretical models of strategic behavior known as game theory. In addition, students will evaluate game theory models using results from economic experiments in the literature and conducted during the semester. Applications will be drawn from traditional economics topics as well as the disciplines of political science, international relations, anthropology, biology, and legal studies.

Prerequisite: ECO 110 and MAT 130.

EDU 257 Education Policy: City and Country

Profs. Murray & Paskewich (off campus)

This course will examine the role of education in Southeast-Asian cities, and how education impacts how a city functions. Students will explore how education influences and is influenced by political, economic, and cultural issues. On site in Myanmar and Thailand, students will meet with local education officials and students, as they hear how different approaches to education are targeted to pressing economic needs, political goals, and cultural constraints. Students will understand how the different parts of a city work together, and how education affects these parts in helpful and harmful ways. This course has a community-based learning component and students should expect to spend time in classrooms in Myanmar, working with students and teachers.

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

ENG 235 The South in Literature, Music and Film

Prof. Lucas 10:30-12:00 & 2:10-3:40 Crounse 301 An interdisciplinary study of Southern culture via literature, film, and music. The literary layer will address such authors as Poe, Faulkner, Hurston, Warren, Welty, O'Connor, Gaines, and Trethewey. Music covered will range from Delta blues to Dirty South with a focus on the Memphis music that changed the world. Films screened will be drawn especially from adaptations such as A Streetcar Named Desire, To Kill a Mockingbird, Winter's Bone, and The Autobiography of Miss Jane Pittman.

ENG 359 Nineteenth-Century Monsters

Prof. Emmitt 10:30-12:00 & 2:10-3:40 Crounse 302 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.

ENG 374 Unmaking Asian America

Prof. Karunanayake 9:20-12:20 Grant 402

The course visits three genocidal sites in Asia—Sri Lanka, Kashmir, and Cambodia—through imaginative maps provided by diasporic writers, filmmakers, and musicians. It examines the intersections of European colonialism and U.S. imperialism, aberrations of new nation formations, and the use of literature and cinema both as an antidote to state terrorism and a means to imagine alternative futures in Asian America and the postcolonial homelands.

ENS 320 Global Environmental Health & Development

Prof. Faye 12:30-3:30 Young 101 This course will introduce students to global health issues, exploring various microbes that cause infectious diseases. We will learn definitions pertinent to epidemiology and host-parasite relationships, as well as vectors/hosts, pathogenic agents and routes of transmissions. Humanity is experiencing with many emerging and re-emerging diseases long thought gone, controlled, or eradicated such as Tuberculosis, Yellow Fever, Zika, Dengue Fever, Ebola, and Malaria to name a few. The contemporary disease landscape in sub-Saharan Africa, Latin America, and Southeast Asia has been shaped by diverse evolutionary, ecological and anthropogenic processes. We will address the relationships between environment, disease, and development in sub-Saharan Africa. We will also explore the intertwined histories of human-environment relations and diseases including - but not limited to - sleeping sickness, West Nile virus, and rinderpest.

FRE 256/456 Growing Up in the Francophone World

Prof. Connolly 9:20-12:20 Young 246

How are children portrayed in various French and Francophone contexts? How do young people perceive themselves? In this course, students study the representation of children and adolescents through literature, film, and in the media. In addition to examining the depiction of children in traditional nuclear families, we will also consider orphans, children attending boarding school, young people coming of age in a time of war, children living in exile, as well as today's technology savvy adolescents. As a final project for the course, students complete a creative work of fiction or non-fiction focusing on childhood. Prerequisite: FRE 210 for 256; 261 for 456.

FRE 267/467 Cultural Hybridity in South India

Profs. Démont & Wood

CentreTerm study abroad in South India. Discovery of Indian Culture and of the colonial French presence in Pondicherry. Prerequisite: FRE 220 or equivalent for FRE 267; FRE 261 or equivalent for FRE 467; no prerequisite for HUM 277.

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

GER 305 Introduction to the Cultural History of Central Europe

Prof. Ian Wilson

(off campus)

This course leads students to direct encounters with the cultural history of Central Europe through travel to some of the countries that comprise this region now and have comprised it in the past. Though centered in Germany, visits may also include Austria, Switzerland, the Czech Republic, Hungary, Poland, Slovenia, Croatia, Bosnia, and Serbia. Emphasis is on extended classroom knowledge through on-site discovery of the geography, urban organization, transportation networks, commerce, and daily life of the area, as well as on discovering ways the past is preserved there, including architecture, museums, palaces and castles, monuments and memorials, and concentration camps. Prerequisite: GER 210; no prerequisite for HUM 278..

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

GNS 220 Queer Culture: Public Perceptions

Prof. Daniels 10:30-12:00 & 2:10-3:40 Crounse 405 This course interrogates queer history, queer writings and queer theory. We will analyze the relationship between gender, class, race, queerness and cultural history. We will examine how artists confront notions of nationalism, identity, politics, trauma, history and sexuality as they negotiate their relationships.

HIS 395 Assassins

Prof. Earle 10:30-12:00 & 2:10-3:40 Crounse 315

This course includes several required day trips to Frankfort, KY, Lexington, KY, and Louisville, KY (\$10 fee). This course explores the history of the idea and practice of assassinations in global history. It shows how assassinations have worked differently over time, and the various motivations that compel people to orchestrate political murder. It examines a range of assassins and their victims, including Archduke Ferdinand, Gandhi, Rasputin, Lumumba, King, Malcolm X, and Romero. In this course, you will conduct primary source research on the former governor of Kentucky, William Goebel, the only state governor in American history to be assassinated while in office. After 120 years, we still do not know the assassin's identity. Perhaps you will unlock this mystery.

HIS 457 South Africa: Myth, Memory and Popular Imagination

Profs. La Londe & Van Niekerk (off campus

Students will explore and engage with the various strands of nation-building and identity that comprise modern South Africa through site visits, and critical engagement with works of non-fiction, journalism, fiction, poetry, music and dance. The course will focus largely on interactions in history and narrative between European settlers and migrating Nguni people from Central Africa as well as interactions between first inhabitants and the migrating Nguni people. It will furthermore investigate how the narratives of these important events are commemorated through museums, memorials, historiography and the creative arts.

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

HIS 474 Age of Hamilton

Prof. Strauch 8:50-10:20 & 12:30-2:00 Crounse 301

This course includes a five-night field trip to New York City (\$640 fee). This course investigates the world of Alexander Hamilton. What ideas did Hamilton and his fellow Americans have about politics, government, religion, race, class, gender, families, honor, and other topics? How did Hamilton shape the way Americans thought about the world and what parts of American culture did he embrace? This course will also consider the ways in which popular culture (Hamilton) today tells Alexander Hamilton's story.

HIS 484 History Bots

Prof. Harney 9:20-12:20 Young 110

Students in this course will work together in groups to create history bots, objects that can respond to human input (such as speech or a button press) with a verbal response, typically a historical quote. History bots will be based on specific historical figures, like President John F. Kennedy or Marie Curie, or historical composites, like an 1850s English factory worker. In class we will discuss and work together on the research materials that inform each history bot, and will further discuss how we discuss individual figures in history. Why, for example, is historical biography such a popular genre? We will bend technology to our will, but no coding ability or experience is required.

HUM 230 South Africa: Myth, Memory and Popular Imagination
Profs. La Londe & Van Niekerk (off campus)
See HIS 457. **Open to students who have paid the deposit for this off-campus program.**

HUM 231 Rovaniemi, Finland: Destination Artic Circle

Prof. Schalkoff (off campus)

Students will, within the larger context of experiential learning, acquire a basic understanding of modern Finnish history, the Sami people, and Finland's relationship with the international community through trade, culture, design, and war. They will hear firsthand the personal testimonies and stories of survivors of the Nazi revenge on the city, indigenous people of the Lapland region, city officials, design professionals and scholars, leaders in the tourist industry, and Santa Claus. Visits to related historic, natural, architectural, and cultural heritage sites as well as commercial sites will provide physical context.

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

HUM 232 Japanese Cuisine: Agricultural Legacy, Localized Sustenance, and Modern Adaptations

Prof. Dixon (off campus)

This course is an exploration of Japan's food history through the lens of culture, sustainability and traditional agricultural practices. We will examine how Japan overcame various limiting factors in sustaining a large population to build one of the highest population densities in the world through agricultural and culinary traditions that continue to grow in popularity at home and abroad. The course will also examine how modern Japanese cuisine has retained a tradition of artisanship even as they continue to emulate and reinterpret the culinary traditions of the outside world

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

HUM 277 Cultural Hybridity in South India

Profs. Démont & Wood (off campus) See FRE 267/467. **Open to students who have paid the deposit for this off-campus program.**

HUM 278 Introduction to the Cultural History of Central Europe
Profs. Ian Wilson & Seebacher (off campus)
See GER 305 and MUS 339. Open to students who have paid the deposit
for this off-campus program.

HUM 296 The South in Literature, Music and Film

Prof. Lucas 10:30-12:00 & 2:10-3:40 Crounse 301

See ENG 235.

INT 400 Internship

Requires an approved internship contract by Dec. 1. See the Center for Career and Professional Development for details.

LAS 221 The U.S.-Mexico Border

Prof. Costley 8:50-10:20 & 12:30-2:00 Crounse 405 An investigation of the history of the creation, maintenance, and evolution of the U.S.-Mexico border from the nineteenth through twenty-first centuries. Students investigate the geopolitical intentions that informed its invention in the nineteenth century, its growing importance as a site of immigration enforcement in the twentieth century, and its continuing importance in contemporary cultural narratives of inclusion and exclusion. Students discover the border's complex dynamics through an interdisciplinary lens encompassing academic texts in fields such as Latin American Studies, history, sociology, literature, and media studies. The course will also incorporate cultural artifacts such as music, films, and performance that articulate polysemic representations of the U.S.-Mexico border.

LAS 271 El Salvador: Community and Justice

Profs. Cadavid & Chinchilla (off campus)

This course provides an introduction to the history and culture of Central America in the twentieth century. In El Salvador students will learn about the civil war (1980-1992), and study contemporary issues like immigration. We will visit sites related to the memory of the civil war in the capital city of San Salvador, engage in service learning in the town of Santa Marta, and explore the quaint colonial town of Suchitoto.

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

Prof. Link (off campus)

During the settlement of the American "frontier," much of the music of Appalachia was directly transplanted from Ireland and the British Isles. This Appalachian tradition in turn was a very significant component of the development of Kentucky's traditional music. This course will study the nature of those musical roots and connections by two primary means: (1) a tour to key regions of Ireland, where students will experience firsthand Irish music and speak to its foremost practitioners and researchers, and (2) a number of opportunities to participate directly in the creation of music in collaboration with local amateur and professional Irish artists.

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

MUS 339 Germany: Romanticism and the Emotional Ideal

Prof. Seebacher (off campus)

The music and art of Germany from the time of Beethoven through the year 1900 represented a changing, often turbulent society fueled by emotion. This course explores the tenants of Romanticism while visiting major museums, institutions, and symphony orchestras and operas in Western and Southern Germany. Prerequisite: MUS 116 or MUS 110 or permission of instructor (permission will be granted if the student has extensive experience performing music or studying music beyond a cursory level).

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

NSC 250 Physical Science of Volcanoes

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.

PHY 240 Oscillations and Waves

Prof. Neiser 12:30-3:30 Young 114 & Young 201 A study of oscillations and wave phenomena. Topics include simple harmonic motion, superposition, driven vibrations, resonance, coupled oscillations, normal modes, traveling and standing waves, phase and group velocity, dispersion, and Fourier analysis. Prerequisite: PHY 230.

PHY 411 Physics X: Advanced Special Topics

Prof. Rodenborn 9:20-12:20 Young 204 Advanced physics topics course as determined by the instructor. May

include laboratory research, theory, computational research, etc. Prerequisite: PHY210 and PHY230 or by permission of the instructor.

POL 404 Advanced Special Topics: Alexander Hamilton

Prof. Knoll 8:50-10:20 & 12:30-2:00 Crounse 302

This course includes a five-night field trip to New York City (\$640 fee). This course takes a deep dive into the political development of the early Constitutional era in American history using Lin Manuel Miranda's Broadway hit 'Hamilton' as an organizing focus. Topics include the Constitutional Convention, the politics of the Washington administration, and the election of 1800.

POL 452 Education Policy: City and Country

Profs. Murray & Paskewich (off campus)

See EDU 257. Open to students who have paid the deposit for this off-campus program.

POL 454 Child Soldiers: Causes & Consequences

Prof. Faulkner 9:20-12:20 Crounse 313

This course addresses the issue of child soldiering by both non-state acorts and national militaries. Topics to be covered include conceptualization of what it means to be a child, historical involvement of children in conflict, the factors that impact child recruitment, the various roles children take on as members of armed groups, the effects of conflict on children, and the processess and challenges of rehabilitation and reintigration.

POL 466 Genocide: Fact and Film

Prof. Hendrickson 12:30-3:30 Grant 402

This course explores theoretical and empirical understandings of genocide, complemented by films on related topics. Broad themes explored will be case studies of specific genocides, psychosocial causes and effects of genocide, as well as post-genocide social, political and economic recovery.

PSY 365 Law and Human Behavior

Prof. Hamilton 1:00-4:00

Young 231

An introduction to the application of social science research methods and psychological knowledge to contemporary issues in legal psychology, including eyewitness testimony, scientific jury selection, lineup construction, juror decision making, the social scientist as expert witness, pretrial publicity, interrogation and confessions, race and the law, gender and the law. The course emphasizes the empirical side of legal psychology rather than clinical/forensic psychology.

Priority given to PSY and BNS majors. (Students who are not majors can contact the Registrar's Office to be put on the waitlist and we will add students if spots are available after registration).

PSY 375 Influence and Persuasion

Prof. Kassner 10:30-12:00 & 2:10-3:40

A survey of the empirical literature on social influence and persuasion, with an emphasis on application. Topics include compliance tactics, persuasion, advertising and propaganda, minority influence, reciprocity and revenge, societal and group responses to deviance (including ostracism and bullying), and resisting influence. Prerequisite: PSY 110; PSY

205 recommended; PSY 210 or BNS 210 recommended.

REL 305 Creating Religious Identity through Food

Prof. Jefferson 9:20-12:20

Young 111

Young 213

This course includes a required overnight trip to Paducah, KY and Nashville, KY and day trips to Lexington, KY (\$100 fee). Food has been utilized to create religious identity, create borders between religions, as well as break down and traverse borders between religions. This course will examine how food and food preparation has shaped religious identity and created a sense of community throughout the centuries beginning in the common era. By examining kosher dietary restrictions in Judaism, halal edicts in Islam, and Christian concerns, this class will initially examine how food internally fomented identity as well as created issues amongst the Abrahamic traditions positively and negatively. This course intends to utilize a combination of class discussion, field-work, and "lab" work, in a sense, in order to deeply immerse the students in the topic at hand.

REL 311 Holy Lands: Sacred Realities and Political Stories

Profs. Pierce & Sippy (off campus)

This course seeks to place the current religious and political climate and conflict in Israel and Palestine into an historical context. Students will travel throughout the region, visiting ancient and modern religious and cultural sites and meeting with a range of people. The course seeks to expose students to a diversity of perspectives—Palestinian, Israeli, Arab-Israeli, Jewish, Christian, Muslim, Sufi, Mizrahi, Sephardi, Ashkenazi, Left

and Right, Religiously Orthodox and Progressive, Secular and Nationalist—within the region and to help them to consider the ways in which history and memory, place and symbol, practices, and poetic-theological traditions have cultivated sentiments (political, social, cultural and religious). Course readings and assignments will draw upon history, scripture, poetry, memoirs, graphic novels, film, and television.

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

SPA 271 Latin American Culture Abroad

Prof. Chinchilla (off campus) Like the on-campus course in Latin American Culture (SPA 270), SPA 271 will also involve a study of the character and spirit of the Hispanic people as exemplified in selected works of Latin American literature, articles, art, film, and music. However, this off-campus course, rather than take a broad-brush historical or continental perspective, will instead provide students with a unique, detailed, thematic focus on a specific region or country of the Spanish-speaking world. In SPA 271, special opportunities for experiential learning may include: home-stay living; community-based learning; and numerous site visits to monuments, museums, government institutions and cultural performances. Taught in Spanish.

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

SPA 471 Advanced Latin American Culture Abroad

Prof. Chinchilla (off campus)

Like the on-campus courses in Spanish Culture (SPA260) and Spanish American Culture (SPA270), SPA461 and SPA471 will also involve a study of the character and spirit of the Hispanic people as exemplified in selected works of Spanish and Spanish-American literature, articles, art, film, and music. However, these off-campus courses, rather than take a broad-brush historical or continental perspective, will instead provide students with a unique, detailed, thematic focus on a specific region or country of the Spanish-speaking world. In SPA461 and SPA471, special opportunities for experiential learning may include: home-stay living; community-based learning; and numerous site visits to monuments, museums, government institutions and cultural performances. Taught in Spanish. Prerequisite: SPA 250 and one of SPA 260, 270, 261, or 271.

SPA 272 Struggles for Inclusion: Cultural Representations of U.S. Latinos in Media and Literature

Prof. Juncos 9:20-12:20 Young 245

This course includes required day trips to Cincinnati, OH and Lexington, KY (\$10 fee). This course examines the representations and cultural meaning of US Latinx population in mainstream media and literature. We will discuss examples and situations in which the portrayal of Latino communities contributes to the construction of stereotypical identities and biased language. The course will also look at the role of language attitudes and their effect in language policy and linguistic varieties and practices that emerge from Spanish and English contact situations (e.g. borrowing, code switching, Spanglish). We will pay particular attention to different cultural products such as children's picture books, magazines, advertisement, and films. Prerequisite: SPA 220 or placement.

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

African and African American Studies: HIS 457/HUM 230

Asian Studies: ASN 256, ENG 374, REL 311 Environmental Studies: ECO 357, ENS 320

Film Studies: POL 466 Gender Studies: GNS 220 Global Commerce: SPA 271

Prerequisite: SPA 220.

International Studies: ENS 320, GER 305/HUM 298, HIS 395, HIS 457, HUM 231, LAS 271, POL 466, SPA 271

Latin American Studies: ANT 386, LAS 221, LAS 271, SPA 271, SPA 272

Linguistics: CRW 180, CSC 341 Social Justice: ECO 352, ENG 374

FIRST-YEAR STUDIES

COURSES EXCLUSIVELY FOR FIRST-YEAR STUDENTS

NOTE: The following courses are open only to first-year students (classification FF). All meeting times are approximate. There are no prerequisites for any first-year studies courses. 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 short field trips where students are expected to be responsible for their personal meal costs.

FYS 105 Technology and Social Values

Prof. Wiles 9:20-12:20 Crounse 468
This course will use sociological theories and methods to investigate how technological innovations support or constrain the social world. We will examine how social, institutional and organizational contexts have facilitated or inhibited technological development. Our emphasis will be

examine how social, institutional and organizational contexts have facilitated or inhibited technological development. Our emphasis will be on digital technologies and we will carefully consider our use and ultimate goals for these technologies. We will discuss the role of informed citizens in the governance and control of new technologies. Finally, we will discuss alternative ways of organizing and experiencing our world and what these might be able to teach us about new possibilities and directions for our social and political future. The course may have several full-day fieldtrips.

FYS 107 Monuments and Memorials

Prof. Frederick 9:20-12:20 JVAC 201

This course explores the role that monuments and memorials play in our society, as visual representations of memory, history, and cultural heritage. We will investigate and analyze commemorations of the Civil War in Kentucky, usually through the study of stone statues, which we will travel to see in situ. We will also travel to Montgomery, Alabama, to visit the Legacy Museum and the National Memorial for Peace and Justice, both founded by Bryan Stevenson and the Equal Justice Initiative in 2018. In addition, we will broaden our conception of monuments to include discussion of paintings, photography, graphic novels, film, and other forms of memorialization.

FYS 109 Art of Walking

Prof. Keffer 9:20-11:20 & 1:00-4:00 walks Young 140 **This course includes several required day trips (\$10 fee).** This course consists of morning discussions of Martin Heidegger's *Being and Time*

(1927) and of afternoon walks on sidewalks and trails in Central Kentucky. The first half of *Being and Time* gives humanity a new name--"Dasein"-- and stresses the everyday experience of this being. Topics include the use of tools, group behavior and language. The second half re-reads Dasein's everydayness in starker terms of death, authenticity and time. Heidegger declares that we are not at home in the world. The course walks offer a first-hand experience of these themes and an opportunity to discuss or contest them non-frontally.

FYS 110 The Idea of the Super Human

Prof. Peebles 9:20-12:20 Young 114

Superheroes have taken over—not since the Western was all the rage in the 1950s and 60s has a genre so dominated American culture. We are fascinated by the idea of great power (and its intersection, as the famous line goes, with great responsibility) and have been for centuries, as stories about figures like Achilles, Gilgamesh, or Morgan le Fay reveal. This course examines how some of these super humans' bodies and minds are inscribed with notions of mastery, morality (or its absence), and various expressions of identity. Materials will include a selection of older stories, contemporary superhero films, and texts about the transhuman or posthuman, ideas often associated with humans' relation to technological advance and artificial intelligence.

FYS 113 Unlocking the American Identity: Moby-Dick

Prof. Reigelman 12:30-3:30 Crounse 468

What's the key to understanding the American experiment? Historical or political events? Ethnicity? Geography? Music, paintings, film? The premise of this FYS course is that the most enduring and important insights into our country are in a book written by someone who shares Centre's 200th anniversary—an uncategorizable book that lay dormant until it was rediscovered on Centre's 100th anniversary: Herman Melville's *Moby-Dick*. After a quick sampling of some classic American writing and some minor Melville works (*Typee*, "Bartleby the Scrivener," etc.) the class will discuss and vote on whether the anthropology, psychology, biology, sociology, mythology, metaphysics, drama, and ethics in that whale of a book define who we are as a people—past, present, and future—and show us how to live "the good life." The class will include rollicking excerpts from *Tristram Shandy* and a whale boat "experience" on Herrington Lake.

FYS 114 Big History: The Universe and Us

Prof. Falk 8:50-10:20 & 12:30-2:00 Young 244
This course binds together human history, natural history, and environmental geography to form a narrative of the universe and humankind's place in it. It will take you on an immense journey through time, from the origin of the universe, to possible futures of our planet and our species, and show you how deeply interconnected many disciplines

are.

FYS 117 Women, Education and the Workforce

Prof. Prusinski 9:20-12:20 Grant 401

Despite the fact that women now graduate from college at a higher rate than men, the wage gap persists. Although programs that aim to increase women's participation in the natural sciences proliferate, women remain underrepresented in STEM careers. Even as presidential candidates laud the value of paid family leave, finding affordable childcare continues to be a challenge for women in school and women who work. This course will examine the relationship between women, education, and the workforce. We will ask whether and how education can play a role in helping women achieve parity in the workforce and examine major debates in the current literature on gender equality. This course includes a community-based learning component.

FYS 121 Women and Comedy

Prof. Goff 10:30-12:00 & 2:10-3:40 Grant 409

Women have a long history of being excluded from conversations around comedy... and a long history of making comedy anyway. From essays to plays to standup to sitcom, we will explore a variety of women's voices in a variety of comic forms, and how the art that they make follows and breaks accepted theoretical norms about comedy. NOTE: materials for this class will include mature and controversial content, language, and themes.

FYS 122 The English Civil Wars

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

This course explores the causes, the course of, and the impacts of the English Civil Wars. These wars led to some of the most important political, social, and economic developments in English history–developments which would have world wide implications.

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

The early 20th century was a prolific period of output for American popular music. Songs written during the interwar years have come to be collectively known as *The Great American Songbook*, and this vast repertory intersects with other major musical genres including jazz, opera, cabaret, art song, gospel, rock, country, and musical theater. The course will focus on the *Songbook* music by "The Big Six": Harold Arlen, Irving Berlin, George Gershwin, Jerome Kern, Cole Porter, and Richard Rodgers. In exploring and analyzing the music and lyrics of these songs, we will examine American culture and life during the period in which they were written as well as the songs' crossroads with racial and gender issues everpresent in American society today -- a century later.

FYS 129 The Meaning of Life

Prof. Gendreau 12:30-3:30 Young 245 This course will focus on answering the most foundational "Why" question of human life through analyzing a broad range of approaches to what a "good life" might be. While the course will utilize philosophical works in investigating the human experience, it will also incorporate works of fiction and engage with artistic expression. Although there is a strong tradition of thinking about the purpose (or lack thereof) of human existence in the Western tradition dating back to the Greeks, different societies have developed widely different approaches to what makes life worth living, and a serious investigation of this question demands attention to alternative visions of the good life. A more diverse approach will provide students with the tools to both reflect on their own ideas about what human life means while enabling them to encounter radically different understandings as well as significant similarities.

FYS 130 The Global Refugee Crisis

Prof. J. Johnson 9:20-12:20 Sutcliffe 329 According to the UN Refugee Agency (UNHCR), "nearly 1 person is forcibly displaced every two seconds as a result of conflict or persecution" globally. Given this startling fact, it is imperative for global citizens to understand the root causes and effects of refugee outflows. This course will explore why refugees leave their home countries in the first place, the process of resettlement, and the ongoing difficulties of assimilation.

FYS 136 Rainmaking: The Study of and Preparation for Leadership President Roush 1:00-4:00 Heritage Room-Old Centre This course will acquaint the student with the literature associated with leadership studies. The student will be 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 several guest speakers (leaders in practice) from a variety of fields, and may include one field trip to explore the work of a leader in his or her workplace.

FYS 143 Fibers and Forces

Prof. Fulfer 10:30-12:00 & 2:30-4:00 Young 244 In this course we will explore the science behind how various fibers, including wool, hemp, cotton, and nylon, are produced, processed, and discarded at their end-of-life. We will also explore some environmental and social justice issues associated with the fibers we use in our daily lives.

FYS 146 The Story of China: Silk Road to the Yellow Sea

Prof. Yi 9:20-12:20 Young 139 Traveling from the Silk Road to the Yellow Sea, we explore the history and culture of the world's oldest continuous state. There will be six chapters: Ancestors, Silk Roads and China ships, Golden Age, the Ming Dynasty, the Last Empire and the Age of Revolution. The story begins with a general history of China from the earliest records of Chinese civilization through the first three decades of the People's Republic of China (PRC). We will travel across the country both chronologically and geographically by exploring the landscapes, peoples, and stories that culminated in the China we know today. We will be approaching China from a wide range of viewpoints, addressing political, economic, social, religious, philosophical, and artistic developments.

FYS 147 Spain in the Globalized World

Prof. Sprinceana 9:20-12:20 Crounse 316

What is Spain? What are you most likely to see if you visited Spain today? Hundreds of miles of white sand beaches filled with sunbathing brunettes? Bars with mouthwatering tapas and sangría, airing bullfights and soccer on every TV? What about flamenco, Penélope Cruz and Rafa Nadal? We will examine the source of these common stereotypes and build a realistic image of contemporary Spain. We will look at the historical, cultural, economic and social development of 20th and 21st century Spain and its full integration into the Globalized World. Topics will include post-Franco Transition to Democracy, Liberalization (La Movida), Europeanization, the challenge of regional/national identities, and contemporary social issues such as the changing roles of the family, women, religion, sexual attitudes, and immigration. We will engage these themes through the analysis and discussion of a wide variety of materials such as historical texts, socio-economic analyses, literary texts, essays, and films.

FYS 155 Hybrid Identities in the Global Age

Prof. Limerick 12:30-3:30 Young 246 "Identity" has become a ubiquitous word to refer to how we view ourselves, how we're viewed by others and how we move through the world, but what happens when the lines that delineate our identities get a little blurry? In this class we're going to engage the themes of hybridity and fluidity with respect to culture, race, ethnicity, language, gender and technology via analysis of a diverse sampling of 20th and 21st century literature, music, visual art and film. We'll read short stories, essays and autobiographies from authors like Zadie Smith, Trevor Noah, Jhumpa Lahiri and Haruki Murakami; listen to musical offerings of an Argentine bluegrass band and explore the global phenomenon of K-Pop; watch several films including cult classic Bladerunner as well as contemporary genre-bending films like Get Out, and take a field trip to the Speed Museum in Louisville to explore visual art.

FYS 157 Canada, the U.S., and Kentucky

Prof. Mohamed 12:30-3:30 Crounse 316 Did you know that over 112,000 job across Kentucky depend on direct investment from Canada? Or that Kentucky exports \$7.5 billion worth of goods and services to Canada each year? Learn more about the Canada-U.S. cross-border relationship and how it affects Kentucky. The course will take stock of Canada-U.S. relations from their genesis to the present, placing a special emphasis on how the relationship has evolved since the creation of the Canada United States Free Trade Agreement (CUSFTA) in 1988. Students will have an opportunity to interact with leaders in the state's trade community and learn about how the proposed United States - Mexico - Canada (USMCA) stands to affect the state economy. The term will culminate with a field trip to Indianapolis to see the Tony Awardwinning musical Come From Away, which tells the story of how the small town of Gander, Newfoundland played host to some 7,000 stranded travelers in the aftermath of the September 11 terrorist attacks.

FYS 161 How to Buy an Election: Corruption and other Pathologies of Democracy

Prof. Lloyd 9:20-12:20 Sutcliffe 330 Democracy does not always work as the great thinkers intended. Policy plans and rational debate decide far fewer elections than one might think. Many elections are in fact decided by who can more efficiently leverage favors and buy off the right people. The United States, historically, has been far from immune to this type of politics as well. In short, this course will take you deep into the underbelly of democracy.

FYS 164 Mice, Mermaids, and Magic: Anthropology of Disney

Prof. Jamie Shenton 8:50-10:20 & 12:30-2:00 Crounse 315 This course analyzes Disney as a cultural artifact and influencer. Students will critically analyze classic Disney films, a few films that break the classic mold, and Disney theme parks in order to understand the ways in which Disney has the power to contribute to and shape social and cultural norms and values, that is, to create and sell what is normal or aspirational. Using

Disney as a case study, students will gain new insight into how anthropologists engage with human societies and their cultural meanings, including those human societies that may produce as well as be produced by our wildest imaginations.

FYS 166 Acting, Creating, Thinking

Prof. Jeff Shenton 8:50-10:20 & 12:30-2:00 Grant 409 This course explores the process of learning a skill through the anthropology of learning and education. The course will partner informally with a creator in the Danville community, such as an artist, author, or chef, among other possibilities, so that students can engage in the process of learning a new skill using an apprenticeship model. Methodologically, the course will focus on examples of reflexive ethnography, autoethnography, and participant-observation. The students will produce an ethnographic account of their process of learning how to create.

FYS 168 NeuroLaw: The Neuroscience of Mitigation

Prof. Seraphin 9:20-12:20 Young 231 This course explores basic scientific findings in affective and cognitive neuroscience and their relevance for legal rules and criminal procedural standards. As an interdisciplinary course, it integrates ecological, medical, ethics and behavioral-economic concepts to explore the multitude of factors that simultaneously drive criminal behavior and constrain the mechanisms of justice. Special attention will be paid to the role of structural inequalities and early adverse experiences on brain development, as a potential target of future social programs with an aim towards mitigation and restorative justice.

FYS 171 Politics and the Media in Modern American History

Prof. Castro 12:30-3:30 Grant 401 This course examines the impact of different forms of media on American politics from a historical perspective. As such, it seeks to answer a series of questions. Have media institutions ranging from the film industry to talk radio to cable news distorted our politics? Have political actors shaped our media landscape through partisan media and by controlling the messaging on nominally neutral news organizations? How have political and policy priorities led the federal government to seek partnerships with media organizations? Students conduct original research geared toward a final project that examines the nature and effectiveness of political communication in American history.

FYS 196 Monitoring Earth From Space

Prof. Nyerges 12:30-3:30 Crounse 415

Space-borne sensor platforms including NASA's Landsat series of satellites have been acquiring images of the earth's surface since the early 1970s. The result is a matchless record of planetary environmental change over the last forty years. In this course, students learn to view, analyze, manipulate, classify, and evaluate these complex image data. For their final project, they produce verifiable land cover classifications from multiple images to compare in the quantitative assessment of environmental change over time.