

CENTRETERM 2009-2010
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 short field trips where students are expected to be responsible for their personal meal costs. **Course descriptions are in the online catalog or printed below.**

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 Career Services Office in developing an approved academic internship. A completed Internship contract must be approved no later than December 4 to receive internship credit. The Internship Plus program provides financial support for selected internships. Go to <http://web.centre.edu/careerd/internships.htm> for complete details.

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.
<http://web.centre.edu/regist/Form/indstudyform.pdf>

COURSES

ANT 383 Kentucky Prehistory
Prof. Cutright 9:20-12:20 GRNT 402
This course explores the prehistory of Kentucky and the surrounding region. Themes include the debates surrounding the peopling of the New World and the earliest human occupation of North America, central Kentucky's relationship to nearby complex Fort Ancient and Mississippian societies in the centuries before European arrival, and how archaeologists, indigenous communities, and the public collaborate and compete to portray past societies in the region. Student presentations, demonstrations of prehistoric technology, and visits to local sites are essential components of the course. The course includes a two-night field trip to sites in Southern Ohio (no extra fee). Prerequisite: ANT 110 or SOC 110.

DRA 320 Shakespeare Scenes
Prof. Haigh 9:00-12:00 GRNT 502
Students explore significant scenes in the Shakespeare Canon, both in terms of verse speaking and character development. Scenes are rehearsed and then performed in a variety of venues. Prerequisite: DRA 117 or permission of the instructor.

ANT 360 GIS and the Environment
Prof. Nyerges 1:00-4:00 CRNS 415

ECO 359 Dispute Resolution
Prof. D. Anderson 9:00-12:00 CRNS 313

ARH 365 Southern Mannerist & Baroque Art
Prof. Levin 9:00-12:00 JVAC 201

ECO 459 Regulating the Environment: The Economist's Perspective
Prof. Petkus 9:20-12:20 CRNS 302
There is a \$175 fee for this course for a three-night required field trip to Washington, D.C.

ARS220/320/321/420 Drawing & Painting-II, III, IV, V
Prof. Tapley 1:00-4:00 JVAC 205
There is a \$475 fee for this course for a three-night required field trip to New York City.

EDU 227 Practicum & Introduction to Education
Prof. Atkins 9:00-12:00 GRNT 401

ARS 251/455 Ceramics Workshop: The Art of Porcelain
Prof. Jia 9:20-12:20 JVAC 104
There is a \$50 materials fee for this course.

EDU 250 Costa Rica: Spanish Language and Rural Education
Prof. Murray (off campus)
As a first component of the course, education students, in collaboration with a Spanish-speaking student, will teach basic math and English to a range of elementary grades in a small Costa Rican town. Students will apply appropriate adaptive skills in lesson planning and classroom management. During the second component of the course and in a different location bordering a national park, students will participate in an environmental awareness project through the Corcovado Foundation. Open to students who have paid the deposit for this off-campus program.

ARS 252/452 Venetian Glass Techniques
Prof. Powell 9:00-12:00 JVAC 108
There is a \$175 materials fee for this course.

EDU 275 Education Advocacy Through Nonprofits
Prof. Rudd 8:50-10:20 & 12:50-2:20 GRNT 403
This course is designed for any student who is interested in advocacy for school improvement, whether through nonprofit work, policy implementation, classroom teaching or grassroots activism. Students learn information about past and current non-profit work for educational improvement in Kentucky and in the nation. In addition to learning the basics of starting and sustaining a non-profit company, students conduct extensive readings about education reform and the unique role of non-profit companies in the reform movement. The class includes day field trips to Frankfort, Louisville, and other locations where students will meet people who advocate on behalf of Kentucky's children.

BIO 365 Plant Herbivore Interactions
Prof. Lubbers 10:30-12:00 & 2:30-4:00 YOUN 254

BMB 316 Biochemistry Lab Techniques
Prof. Dew 9:00-12:00 & 1:00-4:00 YOUN 207

CHE 250 Intro Inorganic & Analytical Chemistry
Profs. Miles/Paumi 9:00-12:00 & 1:00-4:00 OLIN 124

CLA 322 Lyric and Elegiac Poetry
Prof. Joyce 1:00-4:00 CRNS 316

CRW 280 Creative Writing: Fiction
Prof. Jones 9:20-12:20 OLIN 108

ENG 235 Lyric and Elegiac Poetry
Prof. Joyce 1:00-4:00 CRNS 316
See CLA 322.

ENG 305 Literary Criticism: Theory and Practice
Prof. Rasmussen 10:30-12:00 & 2:30-4:00 CRNS 401

ENG 314 Paradise Lost
Prof. White 1:00-4:00 CRNS 315
An intensive study of Milton's Paradise Lost.

ENG 375 Flannery O'Connor
Prof. Lucas 8:50-10:20 & 12:50-2:20 OLIN 122
A study of the life and work of the 20th-century American short story writer Flannery O'Connor. Readings include *Wise Blood*, selected letters, and all of O'Connor's short stories.

ENS 230 Food and Campus Sustainability
Prof. Werner 10:30-12:00 & 2:30-4:00 YOUN 152
The course will likely include a one-night required field trip to Emory, Virginia (no extra fee). This course examines campus sustainability and food from multiple disciplinary perspectives. We will investigate the meanings and practice of sustainability on campuses, both at Centre and around the country. Our discussions will engage the institutional, ethical, and practical aspects of food production, distribution, and consumption. In particular, we will enrich class readings and discussion with field trips, guest speakers, and a feasibility study of a campus community garden.

FRE 258/458 French Travel Literature
Prof. Connolly 9:30-12:30 YOUN 206
An introduction to the genre of travel literature, from the Renaissance to modern times, this course treats the different kinds of writing produced by travelers, including letters, travel journals, novels, novellas, and short stories. Students consider both the act of travel and its inscription. Major themes of the course include personal transformation, metaphorical voyages, discovery of the "other" and colonial conquests. Prerequisite: FRE 210 for 258; 260/261 for 458.

GOV 411 Modern American Conservatism
Prof. Paskewich 1:00-4:00 SUTC 330
This course will explore the many themes of conservative politics in the United States after World War II. It investigates the philosophical roots of conservatism and how they influence public policy. Some issues studied include the conservative approach to the welfare state, to free-market economics, to foreign policy, and to morality in politics. Three prominent strands of post-war American conservative thought will be compared: traditional conservatism, neoconservatism, and libertarianism. Finally, the course analyzes the future of American conservatism and considers some ways it might re-invent itself. Prerequisite: GOV 210 or permission of the instructor.

GOV 470 Law & Economics of American Colonialism: Rights and Resources of Native Cultures
Prof. Leahey (off campus)
This course examines Hawaii as a microcosm of economic development in the face of political, cultural and environmental tensions. Students discover the history of our 50th state and how that history shaped the fate of native cultures and natural resources. Case studies include Hawaiian independence movements, coffee agriculture, ecotourism, environmental sustainability, and the political economy of Hawaii. Conducted in Hawaii. Open to students who have paid the deposit for this off-campus program.

HIS 315 A Traveler's History of Britain
Prof. Perkins 1:00-4:00 CRNS 301

HIS 332 The Holocaust
Prof. McCollough 1:00-4:00 CRNS 302
There is a \$200 fee for this course for a two-night required field trip to Washington, D.C.

HIS 353 African Lives
Prof. Bradshaw 1:00-4:00 CRNS 468

HIS 387 The Crusades
Prof. Tubb 1:00-4:00 GRNT 401
This course examines the European crusading movement and how it still impacts the world today. Topics range from stereotypical images of the Crusades--quests, exotic locales, and chivalry--to the darker implications of this medieval undertaking.

HIS 432 China and the West
Prof. Beaudoin (off campus)
Students examine China's checkered relationship with foreigners by exploring four cities that have played prominent roles in the history of Chinese foreign relations: Xi'an, Nanjing, Shanghai, and Beijing. Using these cities as "laboratories" (as living reminders of a past whose architecture and people can be "read" as evidence of earlier conditions), students examine the internal and external factors that have shaped China's relationship with foreigners, as well as the impacts such contacts have had on Chinese development. Open to students who have paid the deposit for this off-campus program.

HUM 285 Classic American Films
Prof. Sragow 1:00-4:00 CRNS 313
A close study of several classic American films led by Visiting Humana Professor Michael Sragow, film critic for the *Baltimore Sun* and author of *Victor Fleming: An American Movie Master* (Pantheon 2009), a critical biography of the director of *Gone with the Wind* and *The Wizard of Oz*. In addition to those two films, others to be studied will include *Citizen Kane*, *On the Waterfront*, and *The Godfather*, Parts One and Two. The course concentrates both on the history of American film and on building skills in film analysis and critical writing.

INT 400 Internship
Requires an approved internship contract by Dec. 4. See Career Services Office for details.

MAT 257 Mathematical Modeling
Prof. Heath 8:50-10:20 & 12:50-2:20 OLIN 123/107
There is a \$400 fee for this course for a four-night field trip to San Francisco. An introduction to the formulation and analysis of mathematical models in the study of questions in the natural sciences, the social sciences, and management science. The primary focus is on describing real-world systems with a mathematical system of equations. Specific topics may include: curve-fitting, least squares, optimization, simulation, differential equations, and/or other areas of mathematics according to the interests of the instructor. Prerequisite: MAT 171. The course includes a four-night field trip to San Francisco

MUS 211/311/HUM 287 Bali: The Sacred Arts of Paradise
Prof. Bitensky (off campus)
Students work directly with English-speaking Balinese artists who will provide instruction in the visual and performing arts--including music, dance, mask theater, shadow puppetry, Balinese painting, and temple offerings. This course includes excursions to performances, temple ceremonies, weaving factories, musical instrument workshops, and places of historical and cultural interest. Prerequisite: MUS 220 and either MUS 230 or 231 for MUS 311. Open to students who have paid the deposit for this off-campus program.

MUS 212 The History of Rock Music
Prof. Pederson 9:20-12:20 GRNT 113

There is a \$40 fee for this course for a one-night required field trip to Cleveland, Ohio. This course examines the history of rock and roll from the 1950's through the current revolution of new rock music media. Students study the significant music and live performances of the important rock groups of the past 50 years. We will also spend a considerable amount of time examining the context in which the artists worked and their collective influence on society and other types of music. Traditional and contemporary musical analysis is an important part of the class. This will afford students the opportunity to improve their listening skills and ability to speak, think, and write about rock music.

NSC 250 Physical Science of Volcanoes
Profs. Shiba and 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. Open to students who have paid the deposit for this off-campus program.

PHI 316 Feminism and Philosophy
Prof. Cadavid 8:50-10:20 & 12:50-2:20 CRNS 401

This course focusses on the intersection of feminist theory and philosophy. We will discuss issues in feminism and their import to areas of philosophy such as ethics, social philosophy, and theory of knowledge. Some of the questions we will ask are: What is sexism? What is gender? Is value gendered? Is knowledge gendered?

PHY 220 General Physics II
Prof. Neiser 9:00-12:00 OLIN 128

PSY 255 The Psychology of Alfred Hitchcock Films
Prof. Gulley 10:30-12:00 & 2:30-4:00 GRNT 409
The acknowledged master of the thriller/suspense genre he virtually invented, Hitchcock was also a brilliant technician who said he preferred to film stories 'with lots of psychology' to 'make his audience suffer as much as possible.' This course examines how Hitchcock manipulated audience perceptions through his treatment of

psychological principles, including emotion, motivation, perception, states of consciousness, personality, memory, morality, and social behavior. Main theories considered include gender and feminist theories, psychoanalytic theory, and various film theories applied to Hitchcock films, such as auteur theory. Films to be studied include *Sabotage (1936)*, *Shadow of a Doubt (1943)*, *Spellbound (1945)*, *Notorious (1946)*, *Strangers on a Train (1951)*, *Rear Window (1954)*, *The Trouble with Harry (1955)*, *Vertigo (1958)*, *North by Northwest (1959)*, *Psycho (1960)*, *The Birds (1963)* and *Marnie (1964)*. Prerequisite: PSY 110.

REL 330 Religion in Japanese Popular Culture
Prof. Mendoza Forrest 9:00-12:00 CRNS 316
Tanukis, Kyubis, Tengus, spell-chanting monks, and cross-toting Christian vampires populate the world of Japanese anime. What's the story behind all of these intriguing characters? This class examines the many ways in which Japanese religions and folklore are used in the creation of some of the best anime produced by this very modern society. Prerequisite: Junior or Senior standing.

REL 350 The Holocaust
Prof. McCollough 1:00-4:00 CRNS 302
There is a \$200 fee for this course for a two-night required field trip to Washington, D.C.

SOC 380 Death and Dying
Prof. Goodrum 9:20-12:20 CRNS 301

SPA 240/440 Advanced Conversation
Prof. Ballard (off campus)
Prerequisite: SPA 220 for SPA 240 and SPA 240 for SPA 440. Open to students who have paid the deposit for this off-campus program.

SPA 458 Lorca and His World
Prof. Finch 9:00-12:00 CRNS 315
A study of Federico Garcia Lorca's life, beloved Andalucía, his poetry and major theatrical works. Includes an overview of the art and music of his time and the film versions of the three plays studied. Prerequisite: One of SPA 230, 260 or 270.

Interdisciplinary Programs

Environmental Studies: The following CentreTerm courses may apply toward ENS minor requirements: ANT 360, ECON 459, ENS 230.

Gender Studies: The following CentreTerm course may apply toward GNS minor requirements: PHI 316.

International Studies: The following CentreTerm courses may apply toward IST major/minor requirements: HIS 353, HIS 432.

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 101 Your Automobile, Our Environment
Prof. M. Barton 8:50-10:20 & 12:50-2:20 YOUN 202
No other invention has had such a dramatic impact on human lifestyles and the environment as the automobile. This course explores the social and environmental impact that our perceived need for personal transportation has had. Environmental impact is explored from a number of perspectives including: origins of the automobile and its evolution; impact of manufacturing technology; automobile utilization impacts on natural resources, climate, and the atmosphere; the impact of the automobile on urban design and potential alternatives to personal transportation.

FYS 108 Chaos and Fractals: A Revolution in Science
Prof. Kelly 10:30-12:00 & 1:30-3:00 OLIN 123/OLIN 012
We will explore a phenomenon known as chaos, which is the tendency for very simple systems to exhibit extremely complicated behavior. The understanding of chaos is regarded by many as one of the most important scientific ideas of the 20th century. The historical context will be discussed, the necessary mathematics will be explained and the beauty of many chaotic systems will be explored via computer, including the intricate structure of shapes known as fractals.

FRS 116 Teens and Teachers in the Media
Prof. Plummer 8:50-10:20 & 12:50-2:20 GRNT 400
Students examine media representations of teachers and schools including television and film. We will read excerpts from a variety of books (both fiction and nonfiction) as well as view and analyze visual depictions of schoolteachers and students in school.

FYS 123 Japanese Culture in 16 Days
Prof. Bouvier 12:30-3:30 YOUN 102
The course includes a one-night required field trip to Lexington, Virginia (no extra fee). In Japan today, one can enjoy Starbucks coffee and McDonald's hamburgers, yet Japanese people are very different from Americans. This course examines, through hands-on experiences of cultural aspects, old Japan's impact on contemporary Japan. Actual classroom activities include origami, tea ceremony, and calligraphy.

FYS 124 Paris and the Impressionists
Prof. Carbone 12:30-3:30 JVAC 201
There is a \$35 fee for this course for a one-night required field trip to Chicago. This class considers the cultural context of Impressionism, including the modernization of the City of Lights, with its new sewers and suburban railroads, contemporary trends in photography and sculpture and the cultural phenomena of exhibitions and international expositions. Students analyze artworks, contemporary critiques, discuss the role of women in the arts and present their findings to their colleagues.

FYS 125 Contemporary Events
Prof. Cooney 8:50-10:20 & 12:50-2:20 CRNS 405
This course will utilize internet resources, as well as newspapers and other printed material, to enable students to acquire an informed and critical understanding of current national and international events. The internet is especially useful in this regard. Search engines such as Google, and hyperlinks within articles, enable a reader to trace the origin and development of headline stories, and consult multiple sources in order to discern the limitations and biases that are inevitable in news coverage.

FYS 126 Shapeshifters: Literature and Film of Metamorphosis
Prof. Emmitt 10:30-12:00 & 2:30-4:00 OLIN 122
This course focuses on the aesthetics of metamorphosis, a theme found in the literature of all ages and cultures, cutting across categories from social realism to fantasy. Discussion ranges widely, beginning with fairy tales and myths and continuing with fiction, drama, and contemporary film. Students have opportunities to respond to the material both imaginatively and analytically.

FYS 127 Violence in Latin America Through Fiction & Film
Prof. Fanta 10:30-12:00 & 2:30-4:00 GRNT 403
There is a \$30 fee for this course for a three-night required field trip to Washington, D.C. This course will incite students to question the relationship between violence, politics, culture, and art that has shaped Latin America during the late twentieth and twenty-first centuries. We will begin with a series of readings that introduce students to the political, historical, and cultural constructs of Latin America. Then the class will focus on different representations of violence in a variety of texts that include, but are not limited to: short stories, films, visual art & architecture.

FYS 128 The Great War
Prof. Hamm 9:20-12:20 OLDG SSRM
An examination of the causes and consequences of "The Great War," the First World War. The nature and psychology of combat, the impact of the War on gender roles, on the rise of modern mass movements, particularly communism and fascism, and on growing tensions in the Middle East, India, and China are among the topics to be examined. The documentary film series entitled The Great War will be used in the course.

FYS 129 African Politics in Film and Fiction
Prof. Hartmann-Mahmud 10:30-12:00 & 2:30-4:00 CRNS 405
A study of contemporary Africa through the historical and political analysis of novels and films authored and directed by Africans. The course will focus on important themes that emerge in such works. Examples of these themes include neocolonialism, the nature of dictatorship, foreign aid, apartheid, gender roles, and tradition vs. modernity.

FYS 130 Heroes, Religion and Pop Culture
Prof. Jefferson 9:00-12:00 YOUN 102
In the past century the hero model has been re-shaped and introduced to the public through creative means such as literature, graphic novels and film. The characters in Chabon's Kavalier and Klay, Superman, Captain America, and others demonstrate the strong human desire for a savior and the comfort such a character provides. This course illustrates the genesis of the hero in religious traditions, discusses the divine hero's appearance in material culture, examines the historical context of the hero in the comic book and graphic novel genre, and discusses the prominence of the hero in film. We will ultimately examine what type of return to paradise the hero fulfills in religious and secular arenas and why this desire continually persists.

FYS 131 Storeytelling
Prof. Kagan-Moore 12:00-3:00 GRNT 502
This course will center upon storytelling performance. Storytelling takes many forms in our culture. It is an essential element in defining who we are as a culture, a nation, as groups, and as individuals. This course will explore storytelling as a large group activity, working in small groups, and solo performance. Individual sessions will be scheduled for the afternoon, usually 30-45 minutes. Some evening

performances at the end of the term.

FYS 132 The Voice of Poetry

Prof. D. Manheim 10:30-12:00 & 2:30-4:00 OLIN 123

A study of the essential dimensions of poetry, including analysis, performance, and composition, as well as its role in community, education, and memory.

FYS 133 France Under German Occupation

Prof. Mothion 10:30-12:00 & 2:30-4:00 YOUN 252

There is a \$30 fee for this course for a three-night required field trip to Washington, D.C. This course involves a critical examination of France's darkest era in history, World War II. From the crushing defeat of the French army, to the exodus of the civilian population in front of the advancing German army, to the mass deportation of Jewish families, students are exposed to the harsh realities of the War as they were experienced by the French population. Unlike other courses that students may have taken on World War II, this course presents them with a uniquely French perspective on the period as it is expressed through personal accounts, fiction, and film.

FYS 134 Topics in Computing: Multimedia Bit By Bit

Prof. Oldham 9:20-12:20 OLIN 107

The class will examine digital media, especially images, but perhaps sounds or movies, through computation. Why and how are various digital media encoded? How can the encodings be manipulated? Our study will help us learn about computation: How does computation work? What kinds of choices are made? Digitization of media is a computational process. Can some technical understanding give us better insight into issues surrounding digital media? Students will learn some programming, often by example.

FYS 135 Women and Spirituality

Prof. MacNabb 12:30-3:30 GRNT 402

This course challenges students to examine their religious beliefs and practices by analyzing the historical and pre-historical context within which Christian and Hebrew scriptures were composed, written, edited, and passed down. A close reading of certain sections of the Bible, coupled with short essays by contemporary feminist theologians interpreting these scriptures, should stimulate discussion of these materials as they relate to wider personal and social issues. In addition, theoretical, imaginative, and practical writings on alternative forms of spirituality will be examined.

FYS 136 Rainmaking: the Study of and Preparation for Leadership

President Roush 1:00-4:00 OLDC SSRM

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 will include at least one field trip to explore the work of a leader in his or her workplace.

FYS 137 Snakes On a Plane

Prof. Storz 10:30-12:00 & 2:30-4:00 YOUN 202

In this course we will explore the biological, cultural, and social aspects of snakes. Specifically, students will investigate snake morphology, behavior, and evolution using lectures, multimedia presentations, hands-on-activities, and field trips. We will also explore why some cultures worship snakes while others revile them and whether the fear of snakes stems from nature or nurture.

FYS 138 The Café and Public Life

Prof. Weston 9:00-12:00 CRNS 468

The café has long been a storied place for creating public life, from convivial social groups to intellectual salons to revolutionary cells. We will study how the café is a "third place" – not home, not work – where people from different social groups can meet and mix. Caffeine, especially in coffee, tea, and chocolate, has fueled a modern public sphere that promotes hard work and clear thinking. We will make several field trips to different kinds of cafés to see for ourselves how they can be incubators of public life, and to actively create critical discourse ourselves by talking to café regulars.

FYS 139 Mathematics in Sports, Games and Gambling

Prof. Wigglesworth 8:50-10:20 & 12:50-2:20 OLIN 129

In this class, we will examine areas of probability, statistics, and discrete mathematics. We will draw our examples from several sports and games and develop the mathematics necessary for students to rationally analyze gambling applications.

FYS 140 Introduction to Poetry Writing

Prof. Williams 1:00-4:00 OLIN 108

A class devoted to the writing of poetry and to relevant readings designed to guide and inspire the beginning writer. A workshop class where students will write 2-3 poems a week, responding to assignments given, which we will then workshop in class.

FYS 141 Political Islam

Prof. Yuvaci 9:00-12:00 SUTC 330

The course begins with a survey of the primary tenets of Islam, emphasizing the differences among fundamentalism, radicalism, and reformism to demonstrate the variety of Islamic thought. These ideas are then examined in the specific contexts of several Middle Eastern countries--Turkey, Egypt, Saudi Arabia, and Iran--to discover how, and to what degree, religion shapes their politics. Finally, the class examines politics and Islam in a country in which Muslims are a small minority: the United States.