

CENTRETERM 2023-2024

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

I – Internship

S – Sustainability Course

D – Difference, Equity, and Inclusion Course

R – Mentored Research Course (This tag is automatically applied for any course coded as '402')

COURSES

ANT 348 Bone Rooms: Practice and Ethics in Skeletal Studies

Prof. S. Samei 10:30-12:00 & 2:10-3:40 Crouse 301

Human and animal bones and teeth are like maps, and they reveal their secrets to those who can read them. These skeletons give us unparalleled insights into the past and present of our species: how we evolved; why we look the way we do; how we developed our societies, cultural practices, and individual identities; how we produce our food; and how we relate to our environments. This course is a hands-on, immersive class in which you will work with human skeletal casts and real animal bones to learn about fundamental skeletal analyses and how they are applied by archaeologists, anthropologists, and forensic specialists to answer scholarly questions and to solve real-world and present problems. Through the process, we will also explore the history of skeletal studies in the Global North and examine the complicated and ever-shifting ethical and legal landscape governing such studies in the United States. Prerequisite: ANT 120 or permission of the instructor.

ARH 315 Italy in War

Prof. S. Egge, D. La Londe, and A. Frederick (off campus)
See HIS 473

ARH 382 The Mural: From Caves to Graffiti

Prof. P. Haffner 9:20-12:20

JVAC 201

Humanity's creative impulse predates the invention of writing by tens of thousands of years. Elaborate wall paintings found deep within cave complexes provide some of the earliest evidence of our artistic capabilities as a species. Conversely, some of the most exciting and innovative art forms over the past decades have been spray-painted, stenciled, and wheat pasted onto the sides of buildings, billboards, train cars, or any available surface. In this course, students will explore the histories (and pre-histories) of the mural through such examples as Pompeii, the Mogao caves at Dunhuang, Leonardo's Last Supper, the Sistine Chapel, and the Mexican Muralism movement. Furthermore, they will explore what qualifies as a mural, what purposes they served, and how audiences can shift over time. The course culminates in a final project and presentation for which students will propose a detailed plan for a speculative mural project on one of several sites on Centre's campus.

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 access the form in CentreNet here:

https://centrenet.centre.edu/ICS/Academic/Registrars_Office/Academic_Forms/

ARS 110 Intro to Drawing (E1, A)

Prof. G. Baer 12:30-3:30 JVAC 203b

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 111 Narrative in Drawing (A)

Prof. A. Brown 9:20-12:20 JVAC 205

In this introductory drawing course, Students will explore the narrative possibilities of drawing while developing fundamental drawing skills. From the continuous narrative and comics to sitespecific work, each student will consider a range of drawing-based modalities to tell a story.

ARS 233 Intro to Wheel Throwing (E1, A) \$75

Prof. S. Galli 12:30-3:30 JVAC 104

An initial studio experience in wheel-thrown ceramics which includes art theory and ceramic history. Processing, forming, and firing are studied in concert with an aesthetic consideration of the articulation of form and surface decoration. Prerequisite: ARS 131 is recommended, but not mandatory.

ARS 240 Hot Glass I (E1, A) \$175

Prof. Martin 12:30-3:30 JVAC 101

From traditional vessels to sculptural forms, students learn the fundamental techniques of glass blowing and coldworking. Attention is given to the history of glass and to the formulation of personal expression through the creation of glass objects. Shared, weekly studio time is assigned at the beginning of the term and it is during this time that students practice demonstrated skills and develop creative art projects. Three succinct projects along with several other assignments including a research presentation are due throughout the term.

ANT 371 Myth, Ritual, and Worldview

Prof. Shenton

9:20-12:20

Young 112

"This course includes two one-day trips to the Sisters of Loretto Motherhouse campus in Nerinx, KY and the Drepung Gomang Center for Engaging Compassion in Louisville, KY. (\$80)"

Case studies from non-industrial societies explore religion through practices related to shamanism, drug use, death/the supernatural, witchcraft/magic, trance/possession, and illness/healing. Classic and modern anthropological theories of religion are examined comparatively and reflexively.

BIO 240 Biotechnology: Fact & Fiction (E3)

Prof. Garcia

10:30-12:00 & 2:10-3:40

Olin 202

Biotechnology encompasses all goods that have been developed for human society through the use of biological agents. From bread and cheese to alternative fuel sources, genetically modified crops, and medical treatments, advances in biotechnology are constantly reshaping the world we live in. This course provides students with an opportunity to learn the science behind modern molecular biotechnology and its applications. Students will also discuss the wider implications of biotechnological research and uses.

BIO 372 Caribbean Ecology in Belize

Prof. Galatowitsch

(off campus)

This course will provide students with an introduction to tropical ecology extending from the tropical highlands to the Caribbean Sea. For half the course students will study the ecology of coral reef and mangrove habitats and the second half will address the complexity of rainforest ecosystems (climate conditions, species interactions, forest habitat structure, and nutrient cycling) to understand why they are so biodiverse. Students will connect these ecological concepts to Belize's rich Mayan past and modern conservation challenges. The course will include discussion of primary scientific literature, methods in field ecology, data analysis, formal written scientific reports. Prerequisite: BIO 110 ; Sophomores, Juniors, and Seniors only.

BIO 382 Cave Ecology

Prof. O'Quin

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

Young 110

This course includes a one-day trip to Hidden River Cave. (\$110)

Caves have long had a profound hold on the human psyche. Whether functioning as the spiritual 'doorway to the underworld,' a place of habitation, a philosophical allegory, or a recreational thrill, caves have played a dynamic role in our lives and in the lives of countless other organisms. This course will begin by reviewing human interaction with caves over time and will transition to our modern understanding of the geology behind cave formation. We will then extend our scope beyond humans and work to understand how and why certain organisms call caves 'home.' Our analysis will highlight evolutionary processes that have lead to exhilarating and often peculiar adaptations found in organism that live in or near caves. We will also address current topics in cave biology including their use for studies of global climate changes and pervasive problems associated with human interference in these delicate ecosystems. This course will feature multiple field trips to local caves including Carter Caves and Mammoth Caves. Many of these field trips may extend into the evening, the weekend, and/or will require overnight accommodations. Some physical restrictions may limit the ability of a student to participate in caving tours. Prerequisite: BIO 110

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.

BUS 261 Rainmaking: Study of and Preparation for Leadership

Prof. Roush

12:30-3:30

Sutcliffe Champions Room

See HUM 261

CHE 141 Introduction to Chemistry and Crime (E3)

Prof. Muzyka

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

Olin 202

An introduction to modern ideas of atomic and molecular structure. Course examples involve methods used to analyze evidence in criminal cases. Evidence from actual criminal cases as well as hypothetical cases will be used to provide background and context for chemical concepts introduced. Students having previously taken CHE 131/135 requires permission of the instructor.

CHE 455 Beer, Wine, and Bourbon

Prof. Demoranville

10:30-12:00 & 2:10-3:40

Olin 201

This course includes a four one-day trip to two distilleries, a brewery, and a winery in central Kentucky. (\$35)

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, or permission of the instructor.

CHN 150 Lost in Translation : Asian TV Dramas (E1)

Prof. Inouye

9:20-12:20

Crouse 307

Taught in English. What is lost, gained, and exchanged in the adaptations of Asian novels, manga, TV dramas and films? This course examines globally popular Asian television series that have been adapted and reproduced by different cultures, societies, and global economies in East, Southeast, and South Asia. Students will examine television as a transpacific medium used by advertisers, industry, and popular culture in different cultures. They will compare the history of television, development of genres, creation of audiences for television, and politics of representation in different regions in Asia. Students will work in teams to adapt their own culturally informed episode of a TV drama for local and global audiences.

CLA 235 Sport and Spectacle in Greece and Rome (E2)

Prof. Blumberg

12:30-3:30

Young 111

An exploration of sport and spectacle in the ancient world — especially the Olympic Games and the circuses and arenas of ancient Rome — focusing on the development, meaning, and influence of sport in ancient society, on its continuing presence in the contemporary imagination of film and art, and also on modern conceptions of athleticism, sport, and mass entertainment.

CSC 382 Computer Networks

Prof. Bradshaw

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

Olin 208

A study of the fundamental concepts of net-centric computing, i.e., computer communication, network concepts and protocols, management of networked applications, client-server computing, network security, and distributed systems. Programming activities are incorporated to expose students to typical real world networking environments. Prerequisite: CSC 270 with a grade of C- or higher and CSC 280 with a grade of C- or better or permission of the instructor.

DLM 310a Molecular Modernism: Monet to Mondrian
(Interdisciplinary Collaboration)

Prof. Fieberg 9:20-12:20 Olin 122
Includes a four-day, overnite trip to Indianapolis Musuem of Art and the Art Institute of Chicago. (\$425)

This course will focus on the development of painting from the 1860s to the 1940s, from Realism to Impressionism, Neo-Impressionism, Post-Impressionism, Fauvism, Cubism, Geometric Abstraction, de Stijl, Dada, Surrealism, and Abstract Expressionism. Paintings will put the art movements in historical context. 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. Many demonstrations that display properties of light and biology of vision will be performed. Scientific techniques used to analyze paintings in conservation science and forgery investigations (complete with demonstrations of infrared reflectography to reveal underdrawings and x-ray fluorescence to identify pigments) will be discussed. As a team, students will make interdisciplinary connections between science and art history to critically evaluate whether a particular painting is authentic or a forgery. Laboratory/studio work will be part of the course. The course will include visits to the conservation science laboratories and galleries at the Indianapolis Museum of Art and the Art Institute of Chicago. Prerequisite: Junior or senior standing.

DLM 310b Recreation Mathematics (Interdisciplinary Collaboration)

Prof. Wilson 8:50-10:20 & 12:30-2:00 Olin 109/100
An introduction to puzzles, games, and card tricks involving various mathematical topics from areas such as graph theory, logic, number theory, and probability. Students will work in teams using skills they have developed in previous courses from a variety of disciplines such as art, music, computer science, and economics as well as mathematics to create their own puzzle or game.

DLM 310c Your Brain on Nature (Interdisciplinary Collaboration)

Prof. A. Godlaski 9:20-12:20 Young 245
This interdisciplinary course explores the connection between natural and human environments. The course will cover the latest research from various fields, including neuroscience, psychology, environmental science, indigenous scientific knowledge, and public health to examine the impact of nature on human behavior, emotions, and mental well-being.

DSC 280 Data Visualization

Prof. Heath 9:20-12:20 Young 201
This course introduces students to data visualization theory and practice. Students will learn to construct appealing, yet easy to understand visualizations of data that are targeted at the appropriate audience. They will learn to use story-telling techniques to present the data in a logical manner. Students will get hands-on experience constructing visualizations with an industry-standard tool. Prerequisite: MAT 130

ECO 408 Behavioral Economics

Prof. Eddhir 9:20-12:20 Young 102
Why procrastinate if you will regret it? Is altruism rational? Why is it so hard to save money or quit a bad habit? In this course, we will study the discrepancies between traditional economic theory and observed behavior. We will make marginal alterations to economic models to explain ostensibly irrational behavior and examine the implications on the role of regulation and policy. Prerequisite: ECO 220

ECO 425 Real Estate Finance and Investment

Prof. Nafgizer 9:20-12:20 Young 101
This course covers the foundations of real estate finance and investment. Topics include the legal framework of the market, the residential housing market, the commercial and income producing market, real estate development, the associated financial markets, and government policy. Prerequisite: ECO 260 and ECO 340.

ENG 236 The Western (E1)

Prof. Peebles 9:20-12:20 Young 111
As a genre, the Western was born in America, and been considered a particularly American kind of mythology—stories that are a potent mix of landscape, violence, and justice, and featuring stark negotiations of alliances and hostilities based on gender, race, class, and sexuality. In this course we will explore a variety of Western stories in history, literature and film, both early and revisionist engagements with the genre, and consider the Western as a space of both national mythmaking and a space where those narratives can be challenged and re-written.

ENG 238 Speaking from Nature (E1)

Prof. White 8:50-10:20 & 2:20-3:50 Grant 402
This class looks at poetry that takes nature as its subject or its source in Chinese and Anglo-American traditions. We will look at conceptions of nature in both the Chinese and European-based traditions, and at how these relate to selected poetic movements in Ancient China, in English and American Romanticisms, and in contemporary Chinese and American poetry, especially poetry explicitly influenced by the Chinese tradition. Readings will vary, but may include anonymous early poems, as well as work by writers such as Wang Wei, Li Bai, Du Fu, Bai Juyi, Meng Jiao, Zhang Wenji, Coleridge, Wordsworth, Shelley, Clare, Dickinson, Whitman, Pound, Moore, Williams, Amy Lowell, Rexroth, Snyder, Kizer, Charles Wright, Mary Oliver, Jane Hirshfield, Chase Twitchell, and by poets in the recent Chinese American tradition.

ENG 304 Flannery O'Connor

Prof. Lucas 10:30-12:00 & 2:20-3:50 Crouse 468
An exploration of the life, work, and influence of the American short-story writer Flannery O'Connor. Beyond reading her stories, we will consider how the cultural afterlife of O'Connor belongs to writers, painters, filmmakers, photographers, musicians, and comedians, not scholars only.

ENG 359 Literary Monsters

Prof. Emmitt 10:20-11:50 & 2:20-3:50 Crouse 102
From as far back as literature goes in western culture (and many would say even earlier), monsters and the monstrous have been a part of literature. We are fascinated by monsters from Polyphemous, the Cyclops in Homer to Caliban in Shakespeare's The Tempest to Frankenstein's creature in Mary Shelley's Frankenstein. In this course we will look at a variety of monsters from works as early as Beowulf to novels as recent as Jeanette Winterson's Frankenstein. In addition to the reading, students will write two papers and take a midterm and a final.

ENS 310 Environmental Justice (S, D)

Prof. Gendreau 12:30-3:30 Olin 128
This course includes a one-day trip to the Environmental Justice Tour in Louisville. (\$30)

This course introduces students to concepts of environmental justice, including environmental racism and climate justice at the national and international levels to emphasize the unequal physical world we live in. The course mixes a study of conceptual material drawn from legal, political, and indigenous frameworks to address substantive and procedural injustices as they pertain to waste, resources, climate, and more. Prerequisite: ENS 210

EDU 251 Ghana: Exploring Education Across the Globe

Prof. Murray (off campus)

Within a community-based framework, students explore the state of environmental education as well as education in general for a developing nation. The course seeks to prepare not only future educators but all students as lifelong learners within a global society. Students are asked to observe and analyze another culture without being judgmental. In response to specifically framed journal questions, students have the opportunity to enhance their critical thinking skills and written communication. Collaboratively students choose environmental topics of focus such as rain capture, water purification, pollution, and/or littering to develop hands-on activities that address appropriate curriculum objectives. Students culminating work will be the implementation of their activities in a rural Ghanaian school. In addition to work in a rural Ghanaian school, students have the opportunity to learn about the culture as they interact with family members in their homestay, teach in the rural village of Avedo, and tour local/regional sites. Prerequisite: Permission of the instructor.

ENS 320 Global Environment Health and Development

Prof. J. Faye (off campus)

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 many emerging and re-emerging diseases long thought gone, controlled, or eradicated such as Tuberculosis, Yellow fever, Zika, Dengue Fever, Ebola, and Malaria. 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 relationship histories of human-environment relations and diseases including – but not limited to – sleeping sickness, West Nile virus, and rinderpest.

FLM 270 The Western (E1)

Prof. Peebles 9:20-12:20 Young 111
See ENG 236

FRE 150 Intro to French Studies (E1)

Prof. Marciano 12:30-3:30 Crouse 302
A discussion-based course introducing students to key topics in French and Francophone cultures. Emphasis is on the relationship of the topics to the broad field of French Studies. Specific course topics vary from term to term. The topic of this term course is “French Sentiments: Anguish, Love, and Disaffection.”

HIS 222 Revolutionary and Napoleonic France

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

In this course, students explore the turbulent, often violent, history of the French Revolution. Topics will include the Revolution’s causes, the King’s flight in 1791, the Reign of Terror, the rise of Napoleon, and the period’s overall impact on France through the 19th and 21st centuries.

HIS 224 Recession, Memory, and Film (E2)

Prof. Castro 12:30-3:30 Young 113 / Young 102

This course explores the origins, repercussions, and memory of the Great Recession of 2007-2009. The course traces how the concept of debt evolved over the course of the twentieth century, how debt was commodified, and the development of the policy environment that led to the near collapse of the global economy. The course also focuses on how large scale financial upheavals are understood and remembered culturally, paying particular attention to the medium of the films produced during the crisis and those films focused on the crisis.

HIS 273 American Girl Dolls

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

This course explores the historical narratives Americans teach their children and the consequences of these stories. We will read and analyze children’s historical fiction, especially from the American Girl franchise, explore the profitable world of children’s toys and books, and create our own line of historical dolls and stories. Our goal will be to ask ourselves what these stories teach people about America’s past and what values these stories (and dolls) seek to instill in our future.

HIS 282 History and Video Games

Prof. Harney 9:20-12:20 Olin 128

This class is all about history and video games: the history of the video game industry and the manner in which the medium has presented historical events, characters and dynamics as sophistication in technical design and writing have increased in the last thirty years. Students will operate as part of a group to create a video game or video game demonstration with a clear historical theme, a project that provides the core experience for the course.

HIS 315 Italy in War

Prof. Egge, La Londe, and Frederick (off campus)

For centuries, Italy has played an integral role in major wars from Greek and Roman battles to city-state rivalries to twentieth-century world wars. Students will travel through the Italian landscape to discover how war played a dramatic role in Italian history and culture. Over three periods—the Greek and Roman era, Renaissance era, and Fascist era—people debated, sometimes violently, questions about power, status, citizenship, and statehood. By overlaying three chronologies of war in each site (Sicily, Naples, Rome), students will engage in a multi-dimensional study to explore how war shaped a people and a place.

HIS 344 Sport and Spectacle in Greece and Rome (E2)

Prof. Blumberg 12:30-3:30 Young 111
See CLA 235

HIS 387 The Crusades

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

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 398 Istanbul

Prof. Sweis (off campus)

See REL 421

HIS 395 Assassins

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

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.

HMS 310 Health & Medical Studies Seminar (D)

Prof. K. Paumi 9:20-12:20 Olin 100

The seminar course will survey current healthcare systems domestically and globally, discuss how they function and examine how these systems marginalize identity groups in the across the healthcare fields. The course will continually engage students with the diverse experiences of people from a variety of identity groups. Students will also have to engage with their own social position within the healthcare system and consider how it influences their opinions and bias related to patient care. Students will gain insights about the challenges of treatment for individuals in the healthcare system. The spectrum of patients would include acute and chronic illness as well as physical and mental illnesses.

HUM 227 Lake Tahoe: The Outdoors Theory & Practice of the Natural World

Prof. Williams (off campus)

The intent of this course is to consider the natural world from both experiential and theoretical vantage points. The theoretical framework will provide three distinct lenses that can be used to answer the question, "What is nature?" First, we will consider worldviews that have dominated Western science for the past 2000 years. Second, we will consider the relationship between ethics and the natural world. Third, we will consider the relationship between race and the natural world. Experientially, students will experience daily what it is like to live on the shore of Lake Tahoe having the opportunity to explore the Tahoe Basin through hiking, mountain biking, snowshoeing, kayaking and skiing.

HUM 238/DLM 310d Sardinia Beyond the Colonial Postcard

Prof. Demont (off campus)

The course will use the notion of internal colonialism to analyze the complex and multifaceted challenges that the island of Sardinia is facing. We will particularly have a look at 1) the linguistic situation 2) Environmental situation 3) and the institutional situation. We will also see how these issues are related to each other.

HUM 247 The Crown: Past, Present, and Future (E1)

Prof. Rasmussen and Prof. Kinkade 9:20-12:20 (off campus)

On May 6, 2023, at Westminster Abbey, Great Britain crowned its first new monarch in over seventy years, King Charles III. English kings and queens have been crowned at Westminster since 1066, when the tradition began with William the Conqueror. But what is the future of the monarchy in our contemporary post-colonial world? In this course, we will learn about the history of the British crown, from William to the present, and we will visit key sites associated with the monarchy: Westminster Abbey, the Tower of London, Buckingham Palace, the Houses of Parliament, and Windsor Castle, among many others. The course will draw on the resources of the British Museum, the Victoria and Albert Museum, and the National Portrait Gallery, as well as on the knowledge of local experts, and students will interview citizens in London neighborhoods as they develop their own views of the future of the English crown. No prerequisites. In London.

HUM 261 Rainmaking: Study of and Preparation for Leadership

Prof. Roush 12:30-3:30 Sutcliffe Champions Room

This course includes a one-day to Lincoln's boyhood home.

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 371 Shape, Space, Sound (E1, A)

Prof. Van Niekerk 9:00-11:30 & 2:00-3:30 Grant 114/409
See MUS 371

IST 454 Bhutan: Happiness in the Land of Enlightenment

Prof. Cutright (off campus)

Students in this course will be some of the few who get access to Bhutan, the last great Himalayan kingdom. They will learn how modern day Bhutanese culture has been shaped by its rugged and amazingly diverse landscape, early influence of Tibetan Buddhism, and a robust tradition of resistance to outside rule. As renowned scholar Karma Phuntsho states, "One can safely claim that Bhutan has undergone much more change in the last 50 years than it had in the 500 years before that." As part of the course, students will investigate what it means for a country to measure progress through Gross National Happiness (GNH) rather than Gross National Product (GNP), and will apply multidisciplinary lenses to exploring what happiness means for both individuals and institutions in Bhutan. In doing so, students will also explore current issues facing Bhutanese society, such as tensions of tradition and progress, generational shifts, and climate change, among others.

MAT 262 Mathematical Modeling

Prof. Kilty 8:50-10:20 & 12:30-2:00 Olin 107

Mathematical modeling is the process of describing natural or social phenomenon using the language of mathematics. Once translated to a mathematical form, the tools of mathematics can be used to study the model and gain insights into the phenomena under investigation. This course will focus on the design, analysis, accuracy, and appropriateness of a mathematical model for a particular situation. Prerequisite: MAT 165

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 371 Shape, Space, Sound (E1, A)

Prof. Van Niekerk 9:00-11:30 & 2:00-3:30 Grant 114/409

In this course students will investigate the relationship between form and sonic projection/perception. Students will travel to Spain as part of a performing choral ensemble, Centre Chorale, where they will perform and study the music and related art/architecture of similar form/design. Following a week of on campus preparation.

PHI 377 Environmental Justice (S, D)

Prof. Gendreau 12:30-3:30 Olin 128
See ENS 310

PHY 170 Elementary Astronomy (E3)

Prof. Saeed 9:20-12:20 Olin 124

A study of the structure and evolution of the universe on different length scales. The course begins with a study of the solar system and works outward through our galaxy and finally to the universe as a whole. The course then examines how our ideas of this structure and evolution have changed through history and how they have undergone a revolution in the past few decades due to new windows that have been opened for our study of the universe. Laboratory and observational sessions are required. Prerequisite: none, high school physics recommended

POL 328 Criminal Justice Reform, Judges, and Popular Media

Prof. Bergeron 10:30-12:00 & 2:10-3:40 Young 244

This course includes a one-day trip to UK Law School and an overnight trip to Cincinnati Ohio to meet a US attorney, a public defender, and a representative from the Ohio Innocence Project. (\$225)

Taught by a sitting appellate judge, this course will explore a topic that goes to the heart of the American legal system—criminal justice reform. We will look at how the legal system has created the problems that cause many to advocate for reform, the roadblocks to various reforms, and potential solutions. We will ask the provocative question of what do we want the U.S. legal system to look like, and is that vision feasible? We will evaluate policy considerations framed by popular media in podcasts and other programs, and consider the role of judges and lawyers in driving or impeding reform.

POL 404 Law and Cinema

Prof. Lynch 1:00-4:00 Young 112

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 454 Bhutan: Happiness in the Land of Enchantment

Prof. Goetz (off campus)
See IST 454

REL 249 Martial Arts and East Asian Spiritual Traditions (D)

Prof. Bae 9:20-12:20 Young 134

The following course will explore how East Asian spiritual traditions and philosophies inform and shape East Asian martial arts. Students will learn key concepts such as qi, yin and yang, Tao, and ch'eng and how they inform understandings of relationality, agency, and an aesthetic of movement within martial art traditions. The course will further engage with historical dynamics of power across East Asian geographies as well as the reception of East Asian migrants in the United States and the role martial arts played in popular culture to shape the politics of representation for East Asians.

REL 421 Istanbul: Middle East Religion and Politics

Prof. Pierce and Sweis (off campus)

This course will provide students with a survey of the modern Middle East by looking specifically at the ways in which religion and politics have been inextricably linked through the last two millennia. And in turn, the course will explore the deep historical and cultural connections between global religions (especially Judaism, Christianity, and Islam) and modern geographies (especially Europe and Asia). Istanbul is an ideal place to examine this relationship because of its long history as a cosmopolitan city and capital for the Orthodox Christian Byzantine and then Sunni Muslim Ottoman Empire. As the Ottoman imperial center, it became the nexus of cultural connections between global religions. Most of the trip will be centered around Istanbul with day- or overnight-trips to other points of interest. Within these cities, our course will focus on sites of religious practice and interactions (like houses of worship), commemoration (monuments and cemeteries), and places of public memories (museums, historic landmarks, etc.). Students will also meet with representatives of political parties, civic organizations, and religious communities to examine the contemporary practices and interactions of various religious communities.

SOC 210 Social Welfare (E2)

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

The world is getting richer, safer, and healthier in many ways. Still, problems remain, especially for the poorest people. We will look at the ways in which the government, business, and non-profits contribute to improving the welfare of society as a whole. We will also look at the specific ways each of these sectors work to improve the lives of poor people.

SOC 355 Sociology of Crime and Deviance

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

This course is an introduction to social scientific approaches to understanding crime and deviance. We will approach the study of deviance from a mix of theoretical perspectives. We will focus on criminal and non-criminal forms of deviance with the goal of understanding how social constructions of deviance change over time and are contingent upon other factors such as, race, class, gender, location and differences in power. The format of the course will rely heavily on discussion, students will engage with the material through the assigned readings, small group activities, and large group discussions. Prerequisite: ANT 110 or SOC 110 or permission of the instructor.

SOC 386 Sociology of Food and Agriculture (S)

Prof. Wiles 9:20-12:20 Crouse 302

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.

SPA 260 Cultures of Spain (D)

Prof. Daniels 9:00-12:00 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.

SPA 261 Spanish Culture Abroad

Prof. Juncos

(off campus)

Like the on-campus course in Spanish Culture (SPA 260), SPA 261 will also involve a study of the character and spirit of the Hispanic people as exemplified in selected works of Spanish 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 261, 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 220 or placement.

THR 315 The Company (A)

Prof. Goff

12:30-3:30

Grant 501

An intensive, Centre term course focused on the nature of theatrical creation. Topics may vary.

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: HIS 387, HIS 398, REL 421

Social Justice: ANT 333, SOC 210, SOC 386