



Summer 2021 Course Descriptions

SESSION 2- JUNE – AUGUST 6, 2021

AM CLASSES

BIOL 199/ BIOL 399 Special Topics in Biology: Genome Engineering with CRISPR/Cas9. (3)
Dr. Walter Novak, Wabash College

The CRISPR/Cas9 system is a revolutionary technique used to specifically edit DNA in just about any organism, from bacteria to humans. This technique introduces double-stranded DNA breaks at very specific locations in DNA. Repair mechanisms to this type of trauma are error prone, allowing this technique to knock-out gene function in an organism or even introduce new DNA sequences into an organism's genome. We will explore the discovery and development of the CRISPR/Cas9 system at the molecular level. Students will investigate the potential of the system to develop engineered foods, miracle cures, and maybe even superhumans. The class will also examine the ethics of using the CRISPR/Cas9 system, whose ease of use allows almost anyone to gene edit an organism. AM Session.

BRIT 230; BRIT 330; BRIT 330H (Honors): British Studies: Literary Perspectives
British Faculty, Harlaxton College

This course introduces students to a range of literary perspectives in relation to the development of modern Britain. The central theme of the course is the development of a sense of national identity within the British Isles and the ways in which literature has both shaped and questioned British identity. We will consider how national identity intersects with other key themes including gender, race, class and belonging. Includes field trips to locations of literary interest and experiential learning opportunities such as visits to Shakespeare's Globe Theatre in London, Romantic poet John Clare's cottage and garden, and a walking tour of Bloomsbury.

Moving broadly chronologically, the course will examine a variety of literary styles and genres (including plays, poetry, novels and slave narratives) to explore how different writers responded to a changing Britain and sense of what it means to be "British". We will look at a selection of literary works including some classic British literature alongside texts and voices previously marginalised or left out of the canon. These include writers such as William Shakespeare, Aphra Behn, William Wordsworth, Dorothy Wordsworth, Mary Shelley, Virginia Woolf and Benjamin Zephaniah. How have these different writers articulated what it means to be British? How were these works shaped by, and how did they respond to, the changing historical, political and cultural contexts in which they were written? AM Session

BRIT 290: Britain and the World Wars, 1914-1945

Professor Ed Bujak, Harlaxton College.

This course examines the impact of the two world wars upon Britain and the former British Empire. In 1914, Britain was a global colonial power, by 1945 Britain was victorious but essentially bankrupt, set upon a path of decolonization, and building a new Welfare State at home. Britain was fundamentally reshaped by fighting two world wars. Britain was allied with the United States, France, the Russian Empire, and latterly, the Soviet Union, but Britain's contribution to these alliances was magnified by its Empire and emerging Commonwealth. The impact of Britain's wars upon what are now independent countries across the world, is a fact still often overlooked in modern, post-war, post-colonial Britain. How these different national histories, narratives, and memories, now compare, contrast and conflict, will be considered alongside the battles and campaigns fought by an imperial Britain across the globe between 1914 and 1945. AM Session

CHNG 101 Creative Problem Solving (3)

Dr. Anne Hlas, University of Wisconsin Eau Claire

This course will explore creative problem-solving—the well-defined process of identifying a problem, generating creative and innovative solutions, and then evaluating those solutions. This course naturally connects to the concept of creativity and how it can be defined and developed. Hallmarks of creativity include the ability to connect seemingly unrelated ideas, to embrace a curious mindset, and to work with novelty. With this in mind, we will practice daily creative warm-ups and challenges. In addition, specific problem-solving tools, strategies, and techniques will be studied to cultivate your creative potential. To develop creative problem-solving skills, students will design and solve creative challenges in and around Harlaxton, sharpening their divergent and convergent creative thinking abilities. AM session

QM 380 The Science of Well-Being Course Description (3)

Professor Katherine Zimmer, Marian University

What does scientific research say about how to live a happier life? This course examines what statistical studies reveal about happiness in the fields of psychology, economics, public health and sociology, with an emphasis on the European Union. The purpose of this course is to not only learn what research says about what makes us happy but also to put those strategies into practice. The first part of this course reveals misconceptions we have about happiness and the features of the mind that lead us to think the way we do. We then focus on methods that have been proven to increase happiness along with strategies to build better habits. We will provide purpose and verification of our increased well-being by carrying out our own research project based on the results of our real-life activities. In addition, we will study comparisons between European countries on topics of treatment and stigma for mental health issues, economic standards of living, healthcare systems and social organization. Visits to London's Museum of Happiness and Sky Garden included. AM Session.

THTR 110 Introduction to Theatre (3)

Professor Eric Renschler, University of Evansville

Acquaints students with the process of theatre creation and enhances their ability to enjoy and appreciate performances.

At Harlaxton, students will attend theatrical performances in London and nearby cities, to experience first-hand, theatre as a form of artistic expression. Backstage tours and meetings with cast or creative teams are scheduled whenever practical. Class sessions will further explore these plays, their

connection to contemporary culture, as well as the “how and why” of their creation. Course fee \$350. UE Outcome 5. AM Session.

PM CLASSES

ASTR 101 Descriptive Astronomy (3)

Dr. Nicholas Harmon, University of Evansville

Studies the solar system, stellar structure and evolution, galaxies and cosmology, emphasizing the historical development and observational basis for our understanding of the universe. Lecture. This course will take advantage of the fact that England figures prominently into the history and development of astronomy. Possible field excursions include a visit to Isaac Newton’s boyhood home, the National Space Centre, the Royal Observatory in London, and the Jodrell Bank Observatory and Lovell telescope. UE Outcome 8. PM Session.

HIST 380 Special Topics in History (3): The 1960’s – A Decade of Change

Dr. Leonard Ortiz, Baker University

It was the best of times and it was the worst of times. This course will examine one of the most passionate and complex periods proceeding, during, and immediately following the 1960s. We will also examine the beliefs, politics, movements and people who helped shape the incredible events of the 1960s. Through daily readings, plenty of music, and film, the class will discuss the many events and movements that inflamed the passions of the sixties and we will seek to understand their legacy today. While it is necessary to examine the contributions of major players in this period of history, much of our attention will be given to the social, political, and cultural forces working within the Student Movement, Civil Rights Movement, Vietnam, Women’s Movement, Counter Cultural Movement, and the British Invasion that emerged and shaped the musical world during the 1960s. Tentative field trips to Liverpool to visit the Beatles Museum and The Cavern Club (still functioning as a club) where the Beatles played, as well as a visit to Abbey Road Studios in London will be planned. PM Session.

REL 212 Living World Religions (3)

Dr. Mark Waters, McMurry University

Explore a Hindu temple. Eat at a free kitchen (Langar) in a Sikh Gurdwara (temple). Learn about Judaism in a synagogue. Learn how Muslims pray in a Mosque. These are just a few of the exciting possibilities for learning in the course Living World Religions. Classroom learning will be enhanced with fun and educational fieldtrips. This course is a comparative study of the origin, development, literature, organization, and controlling ideas of major world religions. Students will participate in fieldtrips to various religious sites, engage in dialogue with people of diverse religious identities, and gain skills for living and working in settings characterized by religious diversity. Students of all majors and career goals will benefit from this course. Classes will include a combination of lecture, discussion, and real-world experience. Course fee \$250. UE Outcome 4. PM Session.

SOC 335 Marriage and Family (3)

Professor Mari Plikuhn, University of Evansville

Designed to give an in-depth look at changing courtship, marital, and family patterns in America over the course of the last century. Studies the history and importance of the family as a social institution, and the different forms and configurations of the family found in modern America. Prerequisite: SOC 105 or SOC 230; or permission of instructor. PM Session

THTR 495 Independent Study (3 credits)

Professor Eric Renschler, University of Evansville

Permits advanced creative and scholarly work in any area of the theatre arts. The specific plan of study for each individual is determined in consultation with the faculty. Prerequisite: permission of instructor.

This course is designed for students with significant theatre experience at the collegiate level, who wish to independently explore topics of personal interest in the UK or Europe. Designers, Directors, Actors, Historians and Dramaturgs are all welcome. Group and independent travel required.

Students may also attend performances throughout the UK with THTR 110 Introduction to Theatre. Each student will identify an independent course of exploration throughout Britain or Europe. Course Fee \$350. PM Session.

WRTG 207, Introduction to Short Story Writing (3)

Professor Rob Griffith, University of Evansville

In an effort to experiment with creative writing (perhaps for the first time), and in an effort to apprentice ourselves as writers, our goal for this course is to learn how to read and write short stories. Through discussion and practice, we will tackle the basics of this genre, examining techniques of character development, dialogue, and setting, among others. Toward these ends, we will also try to visit as many places of literary interest as possible, seeing a play by the Royal Shakespeare Company in Stratford-upon-Avon, visiting Byron's house in the country and D.H. Lawrence's house in Nottingham, and touring London to examine the history of innumerable writers who have lived there over the centuries. Above all, we will have fun, reading and discussing work that moves us and speaks to us as humans and citizens of the world. Additionally, please keep in mind that our goals (which include creative thinking and writing) are applicable across the curriculum, so try to consider ways that these skill sets can help you in your own major. UE Outcome 5. PM Session