



Fall 2025

COURSE DESCRIPTIONS

BIOL 100 - FUNDAMENTALS OF BIOLOGY (4)

Dr John Taylor, Southern Utah University

Course for non-science majors that explores fundamental concepts of biology and relates them to social issues. UE Outcome 8. Course fee \$150.

BIOL-320 EVOLUTION AND ECOLOGY (4)

Dr John Taylor, Southern Utah University

Introduces principles and concepts of evolution and ecology, with emphasis on the intricate and intrinsic relationship between these disciplines. Examines mechanisms of evolutionary change and interactions of organisms, populations, and communities of organisms within their environment. Addresses how these interactions occur, what effects they have on the functioning of natural communities, and how they influence the evolution of populations and species. Three hours lecture, three hours lab. Prerequisites: BIOL 118 with a grade of C- or better.

****BRIT 220/320/320H - BRITISH STUDIES. HISTORICAL PERSPECTIVES (3)****

Harlaxton Faculty

BRIT 220 offers students an historical perspective on the emergence of modern Britain. The central theme of the course is the development of a sense of national identity within the British Isles and the problems associated with a British national identity. Students are encouraged to reflect on the issues and stereotypes that emerge out of competing national identities and contested borders in England, Scotland, Wales and Ireland. UE Outcome 3.

****BRIT 230/330/330H - BRITISH STUDIES. LITERARY PERSPECTIVES (3)****

Harlaxton Faculty

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? UE Outcome 2.

****BRIT 290 - APOCALYPSE THEN? THE LATE MEDIEVAL CRISIS (3)****

Dr David Green, Harlaxton College

HARLAXTON



Explores the impact of plague (the Black Death), war and famine on late medieval Britain. The turmoil of this period led to repeated challenges to the established order in the form of peasant revolts, heretical movements and the depositions of kings, and yet it also saw extraordinary cultural expression in art, architecture and literature. The course concludes with a consideration of recent comparisons drawn between the Black Death and the coronavirus pandemic. **NOTE: BRIT 290 may be taken for honors credit subject to approval by the instructor and the student's home campus honors program.*

****BRIT 290: UNDERGRADUATE RESEARCH (1)****

Dr David Green, Harlaxton College

Interdisciplinary course involving a short guided research project and practical experience in research techniques (relevant to the arts, humanities, social sciences). This option pairs well with any of Harlaxton's signature British courses to help students develop a deeper understanding of a subject or area while gaining skills for future study. It will also be of benefit to students undertaking preliminary work for a senior thesis/capstone course, and those wishing to begin to explore a subject of interest within or outside their major while enhancing their wider academic skills through library research, writing and presentation workshops, editing and peer review. Student will undertake a research project comprised of a proposal, literature review, and poster presentation.

ENGR-212 STATICS (3)

Eric Constans, Rose Hulman University

Includes resolution and composition of forces and moments using vector analysis, principles and application of equilibrium to trusses, beams, frames and machines, centroid calculations, second moments of areas, internal load determination, shear and moment diagrams, and friction. Prerequisite: MATH-221, with a C- or better or permission of instructor.

ENGR-232 MECHANICS OF MATERIALS (3)

Megan Voss- Warner, University of Evansville

Covers general principles of stress and strain, including elastic and inelastic behavior stress and strain transformation, stress calculations for direct shear and torsion; analysis of beam behavior, including flexural stresses and deflections, combined stresses, applications involving statically indeterminate systems, and buckling of compression members.

ES-103 FUND OF ENV SCIENCE (3)

Dr John Taylor, Southern Utah University

Introduces interdisciplinary nature of problems relating to the human environment, including social, political, and economic aspects.

ETH-121 INTRODUCTION TO ETHICS (3)

Zachary Edwards, Ivy Tech

Presents a systematic and historical discussion of moral and social values through classical and contemporary readings. Emphasis on applying moral theories to concrete moral problems.

ETH-301 SPECIAL TOPIC: ETHICAL IMPLICATIONS OF ARTIFICIAL INTELLIGENCE AND TECHNOLOGY (3)

Zachary Edwards, Ivy Tech

This course explores the ethical challenges and dilemmas arising from technological advancements and their integration into society. Students will critically examine how technologies shape human experiences, the



influence on free will vs. determinism, and consider ethical questions about the structure of learning. Topics will include data privacy, artificial intelligence, marketing techniques, biotechnology, and phenomenology of learning. We will discuss people such as: Dr Hubert Dreyfus, Maurice Merleau-Ponty, John Rawls, Martin Heidegger, and Edward Bernays.

GEOL-130 ENVIRONMENTAL GEOLOGY (3)

Megan Voss- Warner, University of Evansville

A study of the relationship between humans and earth processes, such as earthquakes and volcanoes, geologic structures, plate tectonics, mountains, ocean basins, streams, glaciers, deserts, coasts, rocks, minerals, and mineral resources.

HIST 491: INDEPENDENT STUDY IN MEDIEVAL HISTORY (1-3)

Professor David Green, Harlaxton College

This course engages in research and/or focused readings for history majors and minors on aspects of medieval Western European history (c.1000-c.1500). Particular attention will be paid to the British Isles and France in the later Middle Ages. Research topics may be linked with student travel in order to explore European cities, castles, cathedrals, etc. Further subject areas may include but are not restricted to Anglo-French relations (e.g., the Hundred Years War), Anglo-Celtic relations (Ireland, Scotland, and Wales), kingship and queenship, the Black Death, chivalry and knighthood, heresy and religious belief, and biographical explorations of major figures/families. Prerequisites: permission of the instructor and prior coursework in history.

MATH 324 - DIFFERENTIAL EQUATIONS (3)

Megan Voss- Warner, University of Evansville

Includes standard first- and second-order methods, systems, difference equations, power series, Laplace transforms, and numerical and nonlinear methods, with applications for all of these.

****MUS 154 INTRODUCTION TO MUSIC (3)****

Professor Tim Williams, Harlaxton College

This course gives a broad introduction to aspects of the history of music as an artform in Western European History. No previous technical understanding of music will be required or assumed, and students do not need to play instruments. Although this course would be of interest to those who are musicians, it is not primarily designed for those who are music majors. It is hoped that all who take this course wish to enhance and enrich their understanding of cultural, intellectual and societal history through learning about the role that music has played in all of these dimensions.

Although the course will be broadly chronological, beginning by explore aspects of medieval music-making and ending with classes on contemporary music, much of the focus will be on the intersection of music in culture in the intervening eras, such as the Renaissance, the Baroque, the Classical period, Romanticism and Modernism. Approaches to music will focus on specific composers and musical artworks, consider themes such as the interrelation of music with intellectual thought, canon and marginalisation, the role of performers and listeners in musical reception, and the development of newer musical genres. How (as well as reflecting changes in other arts) has music uniquely shaped the cultural landscape of Western Europe? UE Outcome 5.

****MUS 130-430: COLLEGE CHOIR (1)****

Professor Tim Williams, Harlaxton College

Harlaxton College Choir is an ensemble formed every semester from students, faculty, college staff and families. The choir is trained and directed by Dr Tim Williams, who is Director of Music at Harlaxton College, and is also



an established professional choirmaster in the English choral tradition (he is a national tutor for the Royal School of Church Music, and Director of Music at St Wulfram's Church, the civic church of Grantham).

The repertoire covered by the choir necessarily needs to reflect the numbers and experience levels of members each semester; but the approach is to enrich students' horizons through engagement with music that has reflected (and shaped) the cultural landscapes of the British Isles. In addition to the English choral traditions of art music and sacred music, the course also delves into folk traditions, the setting of significant poets via music, and the development of later and contemporary musical styles. The choir works towards performance opportunities at the end of the semester, including the opportunity to film and publish output online.

It is entirely possible to attend choir as an extra-curricular activity, but for those who take the choir as a course, Dr Williams will meet with the students early in the semester to set development goals for term, and will offer further supervision and training in choral singing at stages in term - this may lead to additional performance opportunities. Attendance must be prioritised throughout the semester.

NURS 463 - LEADERSHIP AND MANAGEMENT IN NURSING (3)

Professor Melissa Rea, University of Evansville

Focuses on the principles of leadership and management as they are practiced in nursing. Concepts of organizational behaviour and transformation and transactional leadership are emphasized along with client advocacy, change agency, power, and politics.

NURS 467 - GLOBAL HEALTH NURSING (3)

Professor Melissa Rea, University of Evansville

Focuses on individuals, families, and groups within the community. Emphasis on vulnerable populations, their health, and the provision of health care. Examines health of the community including communicable disease, environmental health hazards, mortality and morbidity, and epidemiology (3 clock hours).

NURS 468 - CLINICAL COMPONENT OF GLOBAL HEALTH NURSING (4)

Professor Melissa Rea, University of Evansville

Clinical laboratory includes instruction and practice with the modalities of teaching, counselling, alternative care, and social support. Focuses on vulnerable groups within the community who require health promotion and/or suffer chronicity. Primary emphasis on teaching and social support (12 clock hours).

PHIL-111 INTRO TO WESTERN PHILOSOPHY (3)

Zachary Edwards, Ivy Tech

Develops and enhances critical thinking skills through the analysis and discussion of perennial philosophical problems. Emphasis on developing critical reading and discussion skills, writing expository and evaluative analysis of extended argument prose, and constructing argumentative essays. Prerequisite: Freshman or sophomore standing (closed to junior and senior students).

PSCI-143 AMERICAN NATIONAL GOVERNMENT & POLITICS (3)

Professor Rod Freitag, University of Wisconsin Eau Claire

Provides a broad overview of the institutional arrangement of the American political system, its constitutional and traditional underpinnings, and the ways in which various political actors operate within it. Encourages critical analysis of political information and active citizens participation in our democratic system.

PSCI-290 TOPICS IN POLITICS: POPULISM AND AMERICAN DEMOCRACY (3)

Professor Rod Freitag, University of Wisconsin Eau Claire



Populism is on the rise in the U.S. and abroad. This course will examine the history of populism in the U.S., the causes for the current wave of populism in the U.S. and elsewhere, and the impact of populism on democracies in the world today.

PSCI-312 POLITICAL PARTIES AND ELECTIONS (3)

Professor Rod Freitag, University of Wisconsin Eau Claire

Study of institutional political parties, nominations, campaigns, elections, and their influence on policy making.