

## Spring 2021 – Course Descriptions

Subject to change – 8 July 2019

### **BIOLOGY 100: FUNDAMENTALS OF BIOLOGY (4)**

**Professor Mark Davis, University of Evansville**

This course for non-biology majors deals with fundamental concepts of biology and relates them to social issues. Three hours lecture, two hours lab. Credit is not applicable for biology majors or minors. Class limited to 15 students. UE Outcome 8. \*\$15 course fee.

### **BIOL 305: MICROBIAL ECOLOGY (3)**

**Professor Mark Davis, University of Evansville**

This course is concerned with the wide range of microorganisms that exist and their roles in the environment. It concentrates on microbial environments, detection of microbial activity, impact of microbial activity on the environment in terms of nutrient cycling and pollutant fate, detection and control of pathogens in the environment, and bioremediation (includes risk assessment and environmental biotechnology). Three hours lecture, field studies at sites that utilize microbes (e.g., sewage treatment plants, fermentor facilities). Prerequisite: A 100-level biology course with a grade of C- or better or permission of instructor.

### **BIOLOGY 399: SPECIAL TOPICS IN BIOLOGY – VIROLOGY (3)**

**Professor Mark Davis, University of Evansville**

Virology is a relatively new discipline in the realm of science. Viruses have been recognized as the causative agents of epidemics from the beginning of human history through early written records or archaeological data. In addition, rudimentary vaccinations have occurred for almost one thousand years. However, it is only recently (relatively speaking) that the virus particle and its composition have been identified and studied. Virology, the study of viruses, includes many facets including viral replication, structure, interactions with hosts, evolution/history, epidemiology, and the diseases caused by the agent. This field is vast and any course must be selective in the coverage of the subject. This course is designed for the upper level science major with a background in microbiology and/or genetics. The course objectives are the following: Introduce the students to general viral structure and replication, viral immunology, viral therapy, and the major diseases caused by various viral families.

### **BRIT 282: THE BRITISH EXPERIENCE FROM THE CELTS TO THE PRESENT DAY (6)**

**British Studies Faculty, Harlaxton College**

This course, taught only at Harlaxton College and required of all students, is an interdisciplinary introduction to the broad cultural and historical developments within British society from the earliest times to the present. It explains the political development of the various nations that make up the British Isles and the changing nature of the often fractious relationship between and among those countries: England, Scotland, Wales, and (Northern) Ireland. The central theme of the course is national identity; it is concerned with and seeks to explain the nature of Britain historically, politically, culturally, and intellectually. The course seeks to help students understand the protracted and difficult process by which the United Kingdom became unified. Elements of the course are integrated into the College's wide range of extracurricular activities, including the travel program. Through this holistic approach students are encouraged to reflect on concepts of identity—national and individual—and the challenges that people and nations face in an increasingly globalized world. As part of the wider Harlaxton experience, the British Studies program helps students take an important step toward becoming responsible global citizens.

UE Outcomes 2 & 3 and Overlays A & E.

*\*NOTE: BRIT H282 is the basic model for British Studies consisting of 28 lectures and seminars and three course-related field trips.*

### **BRIT 382: THE BRITISH EXPERIENCE FROM THE CELTS TO THE PRESENT DAY (6)**

**British Studies Faculty, Harlaxton College**

This course, taught only at Harlaxton College and required of all students, is an interdisciplinary introduction to the broad cultural and historical developments within British society from the earliest times to the present. It explains the political development of the various nations that make up the British Isles and the changing nature of the often fractious relationship between and among those countries: England, Scotland, Wales, and (Northern) Ireland. The

central theme of the course is national identity; it is concerned with and seeks to explain the nature of Britain historically, politically, culturally, and intellectually. The course seeks to help students understand the protracted and difficult process by which the United Kingdom became unified. Elements of the course are integrated into the College's wide range of extracurricular activities, including the travel program. Through this holistic approach students are encouraged to reflect on concepts of identity—national and individual—and the challenges that people and nations face in an increasingly globalized world. As part of the wider Harlaxton experience, the British Studies program helps students take an important step toward becoming responsible global citizens.

UE Outcomes 2 & 3 and Overlays A & E.

*\*NOTE: BRIT H382 is appropriate for students who wish to earn 300-level credit. In addition to the BRIT H282 program of lectures, seminars, and course-related field trips, students who enroll in BRIT H382 will take four additional seminars and write a brief research paper on each of these.*

### **BRIT 382H: THE BRITISH EXPERIENCE FROM THE CELTS TO THE PRESENT DAY (HONORS) (6)**

**British Studies Faculty, Harlaxton College**

This course, taught only at Harlaxton College and required of all students, is an interdisciplinary introduction to the broad cultural and historical developments within British society from the earliest times to the present. It explains the political development of the various nations that make up the British Isles and the changing nature of the often fractious relationship between and among those countries: England, Scotland, Wales, and (Northern) Ireland. The central theme of the course is national identity; it is concerned with and seeks to explain the nature of Britain historically, politically, culturally, and intellectually. The course seeks to help students understand the protracted and difficult process by which the United Kingdom became unified. Elements of the course are integrated into the College's wide range of extracurricular activities, including the travel program. Through this holistic approach students are encouraged to reflect on concepts of identity—national and individual—and the challenges that people and nations face in an increasingly globalized world. As part of the wider Harlaxton experience, the British Studies program helps students take an important step toward becoming responsible global citizens.

UE Outcomes 2 & 3 and Overlays A & E.

*\*NOTE: BRIT H382H is appropriate for students who wish to earn honors credit. In addition to the BRIT H282 program of lectures, seminars, and course-related field trips, students who enroll in BRIT H382H will take an additional one-hour Honors seminar each week. In place of the term paper written in BRIT H282 and BRIT H382, students in the honors section will complete an extended research project.*

### **ECON 101: PRINCIPLES OF MACROECONOMICS (3)**

**Professor Alan Grant, Baker University**

Macroeconomics is the branch of economics that studies the domestic economic system as a whole and its interaction with foreign economies. This course focuses on the behavior of the aggregate economy as it pertains to the determination of national income, production, level of employment, general price level, and trade flows. Particular attention is devoted to fiscal policy and monetary policy and their respective impact on the economic system. Satisfies Outcome 9.

### **ECON 102: PRINCIPLES OF MICROECONOMICS (3)**

**Professor Alan Grant, Baker University**

Markets are among the oldest social institutions known to man. Microeconomics is a branch of economics that studies the dynamics of individual markets and prices. Focuses on the behavior of producers and consumers and the interdependence in the market process. Pays particular attention to the structure and evolution of competitive markets. Satisfies Outcome 9. ECON 101 is not a prerequisite.

### **ECON 380: SPECIAL TOPICS IN ECONOMICS: GAME THEORY (3)**

**Professor Alan Grant, Baker University**

Covers topics not included in other courses, to give greater depth in certain areas and to explore current economic topics. Repeatable course. Content changes each time course is offered. Prerequisites: Economics 101, 102.

**ENGL 350: Shakespeare (3)****Professor to be confirmed**

This course studies a number of Shakespeare's greatest plays; the plays considered will cover histories, the comedies and the tragedies.

**ES 103: FUNDAMENTALS OF ENVIRONMENTAL SCIENCE (3)****Professor Jill Brown, Western Kentucky University**

This course studies the interdisciplinary nature of problems relating to the human environment, including social, political, and economic aspects. UE Outcome 8.

**GEOG 120: WORLD REGIONAL GEOGRAPHY (3)****Professor Jill Brown, Western Kentucky University**

This course provides an introduction to regions of the world such as Anglo-America, Western Europe, Eastern Europe and the former Soviet Union, Monsoon Asia, Africa, and others. It emphasizes themes which give each of these regions a distinctive character.

**HIST 319: THE SECOND WORLD WAR (3)****Professor Edward Bujak, Harlaxton College**

This course examines the causes, course, and consequences of the Second World War. It traces the roots of the war to the failures and inherent instabilities of the new international order established in the aftermath of the First World War. In studying the war itself, the course focuses on the speeches and propaganda in film, newsreels, and posters that sought to explain to the peoples of the various combatants why another war had to be fought and won so soon after the end of the previous "war to end war." The course concludes by examining the outcomes of the war from the perspective of the victors and the vanquished and whether the war actually ended in 1945 or whether it ended in 1989 with the fall of the Berlin Wall. Prerequisite: Sophomore standing or History 112 World History since 1500, or HIST 318 The First World War, or permission of instructor.

*\*NOTE: History 319 may be taken for honors credit subject to approval by the instructor and the student's home campus honors program. Students taking this course for honors credit will also be expected to consider how WW II continues to affect Anglo-German relations.*

**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.

*\*NOTE: History 491 may be taken for honors credit subject to approval by the instructor and the student's home campus honors program.*

**MATH 101: MATHEMATICAL IDEAS (3)****Professor Erin Davis, University of Evansville**

Explores a variety of topics, including numeration systems, logic, geometry, probability, and statistics. Includes historical and cultural perspective and contemporary applications. Background should include two semesters of high school algebra. UE Outcome 7. \*\$30 course fee.



**MATH 310: HISTORY OF MATHEMATICS (3)**

**Professor Erin Davis, University of Evansville**

Surveys the development of mathematics from the Ishango Bone to Newton, and Leibniz. Emphasizes major mathematical concepts, the cultural contexts in which they were discovered, and the solving of related mathematical problems.

**MATH 222: CALCULUS II (4)**

**Professor Erin Davis, University of Evansville**

Covers integration techniques and applications of integration. Introduces vectors and matrices, functions of several variables and their derivatives, differential equations, and multiple integrals. Prerequisite: Grade of C- or better in MATH 221. \* \$30 course fee.

**MKT 325: PRINCIPLES OF MARKETING (3)**

**Professor Rob Montgomery, University of Evansville**

This course serves as an introduction to basic marketing principles from the perspective of a marketing manager. Topics covered include the marketing concept, product analysis, consumer behavior, channels of distribution, pricing, promotion, international marketing, and marketing's role in society. Prerequisite: Economics 101 or 102 or permission of the instructor.

**MKT 380: SPECIAL TOPICS IN MARKETING: UK SPORTS MARKETING (3)**

**Professor Rob Montgomery, University of Evansville**

Covers topics not included in other courses. Gives greater depth in certain areas and explores current marketing topics. Repeatable course. Content changes each time the course is offered. Prerequisites: Marketing 325.

**MKT 477: INTERNATIONAL MARKETING (3)**

**Professor Rob Montgomery, University of Evansville**

Examines the impact of culture, economics, and legal and regulatory influences on marketing strategy in more than one nation.

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

**Professor Tim Williams, Harlaxton College**

This course seeks to develop musicality and performance skills through ensemble singing. There will be opportunities to perform both for the Harlaxton College community and a wider public.

**PSCI H385: MODERN BRITISH POLITICS (3)**

**Professor Cliff Pettifor, Harlaxton College**

This course examines important features and issues of modern British politics. Particular attention is given to the political context and the constitution; executive and legislative processes; elections and parties; and post-WW II political history with special focus on industrial relations and economic planning. Class sessions will include lectures, videos, topical news, and student presentations.

**SOC 105 INTRODUCTION TO SOCIOLOGY (3)**

**Professor Chastity Blankenship, Florida Southern College**

Introduces major concepts used by sociologists to understand and predict the behavior of individuals in group settings. UE Outcome 9.

**SOC 210 DEVIANCE AND CRIME (3)**

**Professor Chastity Blankenship, Florida Southern College**

Examines deviance and crime through a number of sociological, psychological, and criminological perspectives.

**SOC 335 MARRIAGE AND FAMILY (3)**

**Professor Chastity Blankenship, Florida Southern College**



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: Junior or senior standing and SOC 105 or permission of instructor.