

## **EKU Dual Credit Spring 2022 Online Courses**

### **First-Come-First-Serve Basis (admitted students receive priority)**

Please note if there are other courses your students are interested in and they are not listed here, just let us know. Please look at the General Education and University Requirements worksheet or Undergraduate Catalog for a full list of courses and descriptions.

**CMS 100 Introduction to Human Communication. (3) I, II.** An introduction to the study of human communication. Overview of major topics in contemporary theories of intrapersonal, interpersonal, small group, and public communication. Practice in the development of skills in each of these areas. Gen. Ed. E-1C [OC].

**ENG 101 Reading, Writing and Rhetoric. (3) I, II.** Prerequisites: 3.0 GPA or above; or ACT English subscore of 18 or higher and ACT Reading subscore of 20; or SAT writing score of 430 or higher and SAT reading score of 470 or higher; or SAT Evidence-Based Reading & Writing score of score of 480 or higher. A writing course developing critical reading skills while integrating and responding to varied sources; composing texts including summaries, analyses, evaluations, responses, and arguments; emphasizing style, organization, coherence, purpose, and persuasion for different audiences. Credit will not be awarded to students who have credit for 101R. Gen. Ed.

**ENG 102 Research, Writing and Rhetoric. (3) I, II.** Prerequisite: ENG 101(C) or ENG 101R(A). A writing course refining components of ENG 101/101R studying information sources and research methods; accessing, critically reading, evaluating, integrating, and documenting primary and secondary sources; utilizing information technology for inquiry, analysis, and argumentation.

**GEO 210 Introduction to Physical Geography. (3) I, II.** Study of natural processes operating at the earth's surface with special emphasis on weather and climate and landforms as explanations for how and why physical and human phenomena vary from place to place. 2 Lec/2 Lab.

**HIS 102 American Civilization to 1877. (3) A.** Formerly HIS 202. Transition from colonial to independent republic; social, cultural, and economic institutions derived from agrarian conditions; the influence of European foundations. Required of all majors and minors in history. Credit will not be awarded to students who have credit for HIS 202. Gen. Ed. E-5A

**HIS 103 American Civilization Since 1877. (3) A.** Formerly HIS 203. Conflicts between demands of an industrial society and agrarian values; interrelationships between world expressions and American experience. Required of all majors and minors in history. Credit will not be awarded to students who have credit for HIS 203. Gen. Ed. E-5A [SB].

**HSA 100 Health Care Delivery Systems. (3) I, II.** Overview of U.S. health care: history, factors influencing health and health care, identification and organization of health facilities and professionals, health economics, health trends, and ethics.

**HSA 200 Medical Terminology. (3) I, II.** Basic medical vocabulary consisting of prefixes, suffixes, roots; anatomical, symptomatic, and common disease terms of the body systems. \*\*  
This course is Work Ready approved

**HEA 216 Introduction to Public Health:** This is a general education course (element 5B social & behavioral science). It is great for those wanting to explore career options in health sciences. One of the units in the course is all about health professionals and health careers that are part of the public health/health care system. The course will be packed with lots of fun activities such as exploring the built environment of a community, looking at public health in everyday life, the impacts of chronic stress on individual and population health, learning why a zip code is a big predictor of health, and discussing how different health professionals work together to protect the health of a community. Students will analyze a current public health issue and propose an evidence-based solution to the problem.

**HEA 310 Introduction to Global Health. (3) A.** Prerequisite: ENG 102 or 102R or 105 or HON 102. Exploration of epidemiological, economic, political, sociological and cultural factors that impact global health with special emphasis on applying public health principles in developing as well as developed countries. Gen. Ed. E-6 [GE].

**MUH 171 Music Appreciation. (3) I, II.** May not count toward a music major or minor. Provides the general college student with a cultural background in music. Masterpieces of music, composers, and techniques presented through listening materials and concert attendance. Gen. Ed. E-3A [AH].

**POL 101 Introduction to American Government. (3) I, II.** Principles, functions, and basic political institutions of the American system of government at the national level. Credit will not be awarded for both POL 101 and POL 101S. Gen. Ed. E-5A, E-5B [SB].

**PSY 200 Introduction to Psychology. (3) I, II.** A survey of the major content areas and methods of psychology, including history, biological correlates, cognition, language, intelligence, motivation, emotion, development, personality, abnormal, therapy, and social behavior. Credit will not be awarded for both PSY 200 and 200W. Gen. Ed. E-5B [SB].

**SOC 131 Introductory Sociology. (3) I, II.** Basic principles in sociology, including socialization, groups and interaction, culture, social structure and institutions (family, education, religion, politics, economics), crime/deviance, social inequalities (race, class, gender), and sociological research methods and theories. Gen. Ed. E-5B [SB].

## **Career Pathway Courses- Work Ready Scholarship:**

### **Aviation:**

**AVN 170 Introduction to Unmanned Aircraft Systems (3) A.** This course provides an introduction to Unmanned Aircraft Systems (UAS). A history of UAS, typical applications and an overview of regulations, airframe and powerplant systems, sensors, ground control stations, airspace, weather, and other foundational skills needed to safely operate UAS in the U.S. airspace systems will be covered.

### **Computer Science: It is advisable to take CSC 160 before CSC 170.**

**CSC 160 Introduction to Web Programming: (3) A.** Prerequisite: MAT 112A/B or higher with a grade of “C” or higher, or a minimum score of 22 on the mathematics portion of the ACT, or a minimum score of 530 on the math portion of the SAT, or a passing score on the math algebra placement test. Introduction to problem solving with computers and the Internet using an appropriate programming language. Basic concepts include data types, objects, control structures, functions, and input/output features.

**CSC 170 Intro to Game Programming. (3) A.** Prerequisite: MAT 112 or 112B or 114 with a grade of “C” or better, or Math ACT score of 23 or higher, or Math SAT score of 560 or higher. Introduction to game programming using Python. Programming concepts including data types, input/output, and control structures will be introduced through the construction of various types of 2-D games. 3 Lecture/Lab.

### **Criminal Justice/Correction/Police Studies:**

**CRJ 101 Introduction to Criminal Justice. (3) A.** A general overview of the criminal justice system including a description of the major agencies: police, prosecution, courts, and corrections, and an analysis of their interdependence in the criminal justice process.

**COR 201 Introduction to Corrections (3) A.** Introduction to historical, philosophical, and operational frameworks of US corrections. Debates the goals of punishment and explores institutional and community-based sentencing options.

**PLS 103 Police, Order Maintenance and Crime. (3) A.** Overview of the role of police. The historical development of policing, police functions and bureaucratic organization are examined. Police misconduct, discretion and effectiveness receive special attention.

**PLS 216 Criminal Law. (3) I, II.** The nature of the criminal act; the essential elements; theories of responsibility; exculpatory matters; overview of common law offenses; identification of trends in the law.

**PLS 220 Criminal Investigation. (3) A.** Fundamental of criminal investigation, crime scene search and recording, collection and preservation of physical evidence, scientific aids, modus operandi, sources of information, interviews and interrogation, follow-up, case preparation and case management.