

Proposed courses for Dual Enrollment HEAV Pilot (February 1, 2022):

1. ENGL - 101 Rhetoric & Research I; Credits: 3

Prerequisites: Placement through the admissions placement test or the student must earn a “C” or higher in [ENGL 099](#).

An introduction to college-level writing, analytical reading, and critical thinking. Assignments ask students to read, research, and write about a variety of topics, to improve their ability to read texts actively and critically, and to write essays in a variety of genres with clarity, focus, and concision. Students will practice a variety of primary and secondary research methods and be introduced to the idea that a research paper is part of a larger conversation on a particular topic.

2. HIST - 101 Western Civilization to 1715; Credits: 3

An introduction to the history of Western Civilization from the ancient world to the end of the 17th century. Particular emphasis is placed on political, economic, social and cultural developments and their influence in shaping our contemporary world.

3. MATH - 110 Contemporary Mathematics; Credits: 3

This course is designed primarily for non-STEM students and will transfer as fulfilling the mathematics requirement at many four-year institutions, but not at others. It is intended to give the student an appreciation of the wide applicability of mathematics to many fields of study. Topics include quantitative reasoning and numeracy, mathematical models, statistical reasoning, patterns in nature, voting schemes, and fair division schemes with emphasis on applications.

OR

MATH - 151 Pre-Calculus III; Credits: 4

Prerequisites: [MATH 121](#) (grade of C or higher) or appropriate score on the placement test.

This course is designed for STEM students who are planning to take the calculus sequence, MATH 251-252. Topics include trigonometric functions, analytic trigonometry, applications of trigonometry and an introduction to limits.

4. PSY - 201 Introduction to Psychology as a Natural Science

Basic principles of psychology. The course includes the study of psychology in everyday life, as a basic and applied science, the theoretical approaches, and as a profession. Topics covered in the first semester (201) are learning and thinking processes, workings of the mind and body, awareness of the world, motivation, emotion, states of consciousness and human development.

5. SOC - 201 General Sociology; Credits: 3

An introduction to the scientific study of human society. This course provides a foundation of basic theories and research methods that influence the study of culture, socialization, stratification, deviance and social institutions.