Fall 2023 Dual Enrollment Courses

Please read over all the possible courses that you could take. All courses meet online, they do not have specific days or times, but you will use the course syllabus to read assignments, do your homework and turn your work in based on what the professor says in that syllabus.

HI-103-B The West and the World I

A study of the contributions of the dominant ancient civilizations, the rise of monotheism, and the emergence of the West. Liberal Arts Core/University Requirements Designation: HI-1.

HI-104-B The West and the World II

A study of the forces that shape the modern world and of transcendent problems of the contemporary age. The course emphasizes the development of European civilization. Liberal Arts Core/University Requirements Designation: HI-1. (3)

HI-110-A History of the United States to 1877

A survey of the history of the United States from the colonial period to 1877 with emphasis on colonial origins, the struggle for independence, and the continuing struggle to implement and preserve the principles and government structure of a democratic republic. Major economic, cultural, and social changes also are examined. Liberal Arts Core/University Requirements Designation: HI-1. (3)

HPR-115-A Medical Terminology

Introduces students to medical terms used in the maintenance of health records with an emphasis on spelling, definition, and pronunciation. This course covers the basic rules for interpreting, constructing, and spelling medical terms used in the health care field and provides medical vocabulary including anatomy, physiology, systems, diagnostic testing, and pharmacology. The course includes common terms, definitions, and pronunciations for terms which relate to each body system, including terms for anatomic diseases, pathology, pharmacology, radiography procedures, laboratory tests, and surgical tests and procedures. Emphasis is upon learning word roots, prefixes, and suffixes and how they are combined rather than learning each individual term. (Great course for anyone interested in Healthcare)

IT-110-C Information Technology in the Global Age

This course introduces students to the role of information technology in today's global business, political, and government environments, and in society in general. It examines the role of technology globally, particularly as it is used for cultural awareness, business development, political change, and social improvement. The negative aspects of technology (e.g., dumping of end-of-life hardware in developing countries) are also discussed. The course studies infrastructure (hardware, software, networking, and the internet), communications, databases, website development, and information security. The course also focuses on career development in terms of knowing how to apply technology as well as understanding industry-standard tools. Liberal Arts Core/University Requirements Designation: GP.

IT-120-B Cybersecurity Principles

Introduces the increasingly important field of cybersecurity. Students examine the major attack vectors, such as cybercrime, malware, and hacking. They examine the tools and techniques available to protect individuals, governments, and companies. Students become aware of cybersecurity risks and vulnerabilities and how to mitigate them by the application of computer science and cybersecurity principles. The course also covers privacy and the correct handling of personal information. Students must achieve a minimum grade of C. Liberal Arts Core/University Requirements Designation: DSINQ (Heavy reading and lecture style course - need to have a passion for Cybersecurity and work closely with your faculty to make sure you understand the material well).

IT-129-B Python Scripting

This course is an introduction to writing scripts using the Python language and its tools and libraries to solve common information technology, data science, cybersecurity, and economics problems. This course will cover the basics of scripting, logic, syntax, and data representations. It will examine different ways to use scripting to automate and simplify tasks performed in various information technology fields. Students will learn the basics of algorithm development along with refactoring skills. Students must achieve a minimum grade of C. (3)

MA-132- A Statistical Analysis

An introduction to basic descriptive and inferential statistical procedures used in the analysis of data. Prerequisites: complete university's directed self-placement process or a grade of C or better in MA 094 or MA 095; placement into or completion of EN 101. Liberal Arts Core/University Requirements Designation: MT.

MGT-123-B The Business Experience

A survey of American business with an experiential focus on the business resources of the Washington, DC, area. The student is given an overview of business formation; management origins; and the functional relationships of marketing, finance, personnel, and production. For students completing a B.B.A., a minimum grade of C is required to continue in the program. (3)

PSY-101-A General Psychology

A course designed to help students develop insight into their own psychological processes and those of others. Provides an introduction to the content and scope of psychology as a behavioral science and a study of such topics as development, adjustment, learning, intelligence, motivation, emotion, and personality. Liberal Arts Core/University Requirements Designation: SS-1. (A core course that transfers well to MU and other places)

PSY-110-A Human Growth and Development

The study of human growth and development from birth to death. This course explores the role of heredity and environment in producing changes in physical, intellectual, and social behavior throughout the life-span. Liberal Arts Core/University Requirements Designation: SS-1. (A great course if you are thinking about becoming a teacher! Excellent transfer ability)

SOC-131-B Principles of Sociology in Global Perspective

The purpose of this course is to introduce students to the discipline of sociology by exploring the impact of social forces on everyday life. Students consider how the sociological perspective yields insights about inequality, the importance of culture, the nature of social institutions, and the impact of social construction. By applying these sociological insights, students gain a stronger appreciation for diversity and local-to-global connections and sharpen their critical thinking skills. Liberal Arts Core Designation: Social Science (SS). (3)

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