

Spring 2008 Experimental Course Descriptions

EDUC 494: Geometric Concepts and Strategies

3 credit hours

This course will examine concepts in Euclidean and non-Euclidean geometry and the strategies for the teaching of those concepts. Materials selection technology integration, task development, subject integration and methods of assessment are included, along with problem solving, investigation and hands-on learning with manipulatives. Students will also complete a 20 hour field experience.

GEOL 394: Structural Geology

3 credit hours

This course addresses introductory concepts of stress and strain, classification and mechanics of folding and faulting and tectonics. Laboratory work emphasizes solutions to common structural problems and determination of structure from geologic maps.

MCM 694: Innovation and Corporate Media Thinking

3 credit hours

This course will examine models of innovation as they apply to business, media and communication. It will explore what innovation is and how it can be encouraged, created and applied. Areas examined will be media processes, team dynamics (including the creation of high performance teams), storytelling, management and rapid prototyping.

MUSC 194: String Ensemble

1 credit hour

The string ensemble provides students with the opportunity to rehearse and perform high-quality literature for string instruments.

PHED 194: Hatha Yoga

1 credit hours

This course will provide awareness of hatha yoga as a physical fitness opportunity. Students will be introduced to the 12 basic yoga postures. In addition, students will learn the importance of breath control and awareness as well as gain an understanding of the benefits of regular hatha yoga practice.

POLS 394: Politics of the Middle East

3 credit hours

The Middle East exists as a truly tense and important region in world politics. The tension and importance of this region is only compounded by the vast number of political, economic, religious and historical influences that increase its complexity. This course will attempt to come to grips with some of these realities such as: the legacy of imperialism; the influence of the Cold War and its conclusion; the underlying realities of the region; the resource conflicts that exist in the area; and the Israeli-Palestinian situation. The course will also delve into American foreign policy in the area.

PSYC 394: Psychology of Ingestive Behavior

3 credit hours

In this course, we will read and discuss research on selected topics in the psychology of feeding behavior. The central focus will be on the psychological processes involved in "normal" behavior among humans and some other species. We will conclude by considering some ways that this research has been applied to understanding obesity and eating disorders.

PSYC 694: Behavioral Neuroscience

3 credit hours

This course is intended as an introduction to behavioral neuroscience, a branch of psychology that concerns itself with the relationship between the nervous system and behavior. As such, it focuses on reductionistic explanations of mental and behavioral events. In this course, we will be reviewing what is known about the biological underpinnings of human and non-human behavior.

RELI 194: Five Big Religions: Five Big Questions

3 credit hours

This course will explore the five major world religions: Judaism, Christianity, Islam, Hinduism and Buddhism. We will also discuss some of the big religious questions that human beings have continually struggled with and explore how representatives of the major religions have dealt with them.

**In presenting this schedule, the College reserves the right to withdraw and/or change any class.
*Please refer to the Marietta College webpage to view current course schedule information.***