

Spring 2017 Experimental and Special Topics Course Descriptions

ART 394 Experimental Printmaking

3 credit hours

Students are introduced to the foundations and experimental qualities of three print media from the following list (monotype, monoprint, collagraph, relief, and/or silk screen), using a variety of mediums through projects, lectures, examples, critiques, and discussion.

Prerequisite: ART 101

BIOL 394 Invasive Species

3 credit hours

This course will provide students with at current perspective on invasive species, including characteristics of invasive species, ecological impacts of introducing non-native species, and the evolutionary processes that are driven by species introductions. These will also cover methods to control and prevent spread of invasive species, focusing specifically on species that are present in the state of Ohio and including two service learning days, one to control invasive weeds on campus and the other to control invasive weeds in the community.

EGRG 394 Modeling and Scale Up

1 credit hour

Dimensional Analysis, modeling and scale up of Engineering systems.

Prerequisite: MATH 235 and EGRG 321 Restricted to Seniors

ENGL 362 Slavery & Literature

3 credit hours

How do men and women claim self-hood when the law defines them as "things"? What are the literary and cultural legacies of slavery? We'll examine these questions by looking at nineteenth-century slave narratives, writings about slavery, and recent writings that reflect slavery's legacy of racism and oppression. We'll also consider regional connections with slavery via Ohio-based slave stories and at least one field trip

GEND 194 Gender, Sexuality, & Popular Culture

3 credit hours

This course will review the relationship between cultural attitudes and institutions and our attitudes regarding gender, sexuality, and sexual behavior. Specific topics will include current dating patterns, dating violence, & media images of gender and sexuality. These topics will be examined in relation to media, educational institutions, technology and other aspects of American society today.

HIST 294 Museum Studies

3 credit hours

Museum Studies will introduce topics such as management, sustainability, collections policies and procedures, exhibit design, methods of interpretation, and educational programming. Students will be involved in active discussion, critical thinking exercises, and hands-on learning opportunities. This class will prepare students for further education and set them on the journey for a career in the constantly evolving, competitive, and rewarding museum field.

MATH 350 Introduction to Stochastic Processes

3 credit hours

Finite, countable, and continuous-time Markov Chains; martingales; optimal stopping of Markov Chains.

MIS 394 Intro to GIS Mapping /Analysis for Humanities & Soc. Sciences

3 credit hours

This course will introduce students Geographic Information Systems by providing knowledge about mapping techniques, using relevant maps and data, and analyzing these data for solving problems. It is open to all students with basic computing skills, but the projects will be geared toward Humanities and social Science majors.

PETR 394 Intro to Reservoir Simulation

1 credit hour

Understanding reservoir simulation along with the use of commercial and free reservoir simulation software. Reservoir description, creating reservoir model, production forecasting and optimization, economic analysis and decision making.

Prerequisite: PETR 318

SMGT 481 Special Topics in Sports: Sports Sales and Promotion

3 credit hours

This course will give students a fundamental understanding of the basics of selling sports, fulfilling sponsorships, retail merchandising and licensing, and sports promotions.