

Spring 2024 Experimental and Special Topics Course Descriptions

ENGL 294-01 – From Meiji to Manga

3 credit hours

An experimental world literature course, explores Japanese culture through novels, short stories, and poetry from the reign of Emperor Meiji, through the post WWII period, and into the worldwide phenomenon that is manga. After considering what we have to both gain and lose with literary translation, participants will examine the historical influences on Japanese literature as well as the overarching cultural contrasts that impact its often-distinct narrative structures and sense of setting, character, and conflict.

ENTR 294, 394, 494 -01 – Big Blue Practicum

2 credit hours

The mission of Big Blue is to offer an affordable shopping option while minimizing clutter and waste and providing an opportunity for Marietta College students to gain practical business-related experience. The Big Blue Thrift Store functions as a laboratory for students who would like to put their business-related skills into practice and acquire new skills while maintaining a high-functioning non-profit business organization. The Big Blue Practicum is a 2-credit hour class that is open to all Marietta College students who have completed at least 30 college-level credit hours, regardless of their major. Depending on their class, students may sign up for a 200-level, 300-level, or 400-level course. Students who take the course as juniors and seniors are expected to assume more in depth and complicated responsibilities respectively compare to those who take the course as sophomores. This course is not open to freshmen, as freshmen are not expected to be prepared to put the knowledge they gain in their college-level courses into practice. Students may take the course up to 2 times.

MATH 494-01 – BIG Problems

3 credit hours

Math 494 is a course for students with strong mathematical preparation, who wish to utilize their mathematical skills to solve real world problems. Students will work in teams on a project from a local non-profit organization. Student success will depend on realistic industry evaluations such as teamwork, communication, individual initiative, and final products.

PETR 294-01 – Introduction to CAD

3 credit hours

Introduction to the fundamentals of engineering graphics and computer-aided design (CAD) practical applications for use in engineering problems. Topics include three-view and three-dimensional drawings, geometric modeling and drawing of process flow diagram. Commercially available software typically used in engineering practice will be used to develop traditional 2D engineering drawings and 3D solid models representing engineering components and systems.

PETR 494-01 – Shale Evaluation & Development

3 credit hours

This course will cover the fundamentals of formation evaluation, drilling, and completion operations of organic shale plays. The course designed for students who are interested to get jobs in organic shale plays in general. The contents of the course will cover geology, petrophysics, geochemistry and geomechanics of organic shale reservoirs. In addition, the course will cover drilling pads and hydraulic fracturing. Finally, the course will cover economics evaluation of an organic shales.

THEA 294-01 – Foundations of Muscial Theatre Acting

3 credit hours

This course will teach the foundations of musical theatre acting skills. Students will practice acting techniques while exploring a range of different styles of musicals.

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CYBR 350-01 – Top: Penetration Testing

3 credit hours

The focus of this class will be the fundamentals of penetration testing and ethical hacking. Included in this class will be information gathering, target discovery, vulnerability mapping and social engineering. A variety of penetration testing tools will be used. Strategies for reporting of results will also be covered. **Prerequisites:** CSCI 116 or Instructor Consent.

DANC 350-01 – Top: Viewing & Analyzing Dance

3 credit hours

TBA

ENGL 362 01 – Top: The Crime & Detective Novel

3 credit hours

In this course, we will focus on the development of the detective novel through the specific lens of female authored texts and/or female detectives, themselves. We'll start with some 19th century examples, and then look at the surge in these types of stories from the 1920s-1930s with Agatha Christie's Poirot and Miss Marple characters. Then, we'll look at more modern inventions of the female detective figure. We'll seek to answer questions regarding the structures of detective novels, the changing approaches, as well as cultural and gender implications.

PSYC 301-01 – Adulthood & Aging

3 credit hours

This course will examine change and stability across adulthood using a biopsychosocial perspective. We will focus on the impact of context and lifestyle choices on healthy aging.

THEA 214-01 – Top: Dialects

3 credit hours

This intermediate level acting course provides a comprehensive introduction and practical studio-style exploration of character dialects with focus on vocal analysis and the application of IPA vowels. Students will engage in a range of performance activities to develop vocal acting skills and create a personal methodology for crafting a variety of character dialects. This dialect work will allow students to deepen their craft and work towards creating fully realized and specific characters on stage.