

Spring 2020 Capstone Courses

ART 388: Scientific Study of Art

Prereq: Junior or senior level standing or within 6 hours of completing general studies requirements.

Beauty is said to exist in the eye of the beholder but is that really true? Why do people love to go see certain movies over others? Why are certain types of people considered beautiful and others are not? Why do we prefer one object over another, and how do we quantify classic forms, and value? This class is designed for the inquisitive lay person and expert alike. Students will analyze things such as, 'classic' films and determine why they are classics. We will look at artworks and determine if they are still relevant as 'art.' We will look at new media approaches such as YouTube, and evaluate them against formulaic models for defining art. Students will investigate why artists, and humans in general, are compelled to create everything from paintings to experimental 3d films. We will investigate these art definitions and models through the lens of evolutionary science, neurology, psychology, and mathematics. Can statistical data tracking through social media offer insights into why we like certain objects?

BIOL 388: Illustrating Science

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An introduction to the discipline of scientific illustration. Students will learn the fundamental principles of creating effective illustrations for the purpose of communicating science as well as acquire an understanding of how the discipline of illustration is used to advance scientific knowledge. A limited set of media types, both traditional and digital, will be explored. The main focus will be on creating the best images for use in research, teaching, journal publications, presentations, and other applications. Copyright and other legal issues will also be discussed.

CYBR 388: Social Networking

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

This course will examine a cross-section of social networking information technologies including textual, aural, and visual methods and examine how they affect our personal and professional interactions. This course will consider the information technology and the personal and business marketing aspects of social networking. The Capstone project and online discussions will help reinforce the concepts of critical thinking and illustrate how social networking has changed the way virtual communities learn, communicate.

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ECON 388: The Morality of Capitalism

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

Contemporary capitalism is the result of a long evolutionary process shaped by historical events and changes in technology, culture, political organization and interpersonal relationships. This process has not ended, as innovation, political currents and globalization continue to bring new challenges and new adjustments to economic systems. This course closely examines human life under collectivism versus human life under capitalism to evaluate the central question: Is there a moral basis for capitalism?

ENG 388 Evolution of the Superhero

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

Between the Marvel Cinematic Universe, the X-Men franchise, and various DC movies, the decade has seen the release of dozens of blockbuster superhero movies. But such superheroes have been a part of our culture since long before these recent movies brought them into the mainstream. In this course, we will trace the origins of superheroes all the way back to their classical and medieval roots, then analyze how they have developed in poetry, prose, cinema, and sequential art (graphic novels, comic books, and comic strips). As we do so, we will explore how the early heroic traits developed over time, being shaped by and shaping the cultures that produced them.

ITEC 388: Applied Project Management

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

This course examines the process of applied project management using distinctly unique disciplines as a means to understanding the day to day operational issues faced by project managers. Project management is a cross-disciplinary field with applications in both technology and business. At the end of this course the student will be able to develop, execute and control a project plan based upon specific metrics for success including the unique variables of differing disciplines.

MKT 388: Emerging Marketing Media

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

This course provides an overview of contemporary marketing strategies utilizing social and mobile media. Topics include social networks, social media, mobile marketing, customer experience marketing, integrated marketing communication, and the creation of customer value through the use of customer generated content.

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MKT 388: Event Management

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

This course provides a comprehensive overview of the complexities of event planning and management, primarily pertaining to disciplines related to marketing, management, communications and cultural anthropology. Through these disciplines, students will learn how to effectively identify, plan and manage a successful event.

SOWK 388: Substance Abuse & Addictive Disorder

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

This upper-level course is designed for students and human service professional who wish to gain deeper understanding of substance abuse and addictions. It examines substance abuse from a generalist social work and systems perspective, coupled with concepts from human physiology, psychology, sociology, and criminal justice to explore the impact of substances abuse and addictions on the individual, the family and the larger community. The course covers the various models, theories, and policies that explain addictions and related issues from interdisciplinary perspective. It evaluates drug abuse and addiction as it relates to various cultures and regions. It examines the moral and ethical issues involved in addressing substance abuse and addictions, treatment modalities, assessment skills, and resources available for effective intervention. Evidence-based oral and written assignments are used to promote critical thinking and the effective integration of research concepts with practice.