

DESCRIPTIONS FOR NEW, SPECIAL TOPICS, INT and ITS COURSES 2019 FALL & SUMMER

Summer 2019:

ITS300 A: Life with ED: An Examination of Disordered Eating Behaviors in America

Credits: 4

Prerequisites: none

Exploration Area: Integrative studies

Major/Minor Requirements: None

Delivery Method: 12 week online course

Description: In the United States, 20 million women and 10 million men will suffer from an eating disorder at some point in their lives. Eating disorders are serious, life-threatening illnesses that affect all kinds of people, regardless of gender, ethnicity, size, age, or background. In fact, eating disorders have the highest mortality rate of any mental health concern (NEDA, 2018). In this course, students will examine the biological, physical, social, psychological, and ethical implications of disordered eating behaviors in the United States. The types and causes of eating disorders will be discussed. Students will also learn how to recognize disordered eating patterns and investigate various treatment options for these conditions. Finally, students will scrutinize society's role in the development of eating disorders and debate the ethical dilemmas that can arise from these behaviors.

Fall 2019:

Interdisciplinary for all majors:

INT120 A: Applications of Microsoft Excel

Credits: 2

Prerequisites: none

Exploration Area: None

Major/Minor Requirements: None

Delivery Method: In class

Description: This hands-on course familiarizes students with key features of Microsoft Excel, including entering and formatting data, creating formulas, creating graphs, and using basic data analysis tools. Since computer software is constantly changing, strategies for independently learning new software will also be emphasized.

Integrative Studies (ITS) courses:

ARH321 A: History of Photography

Credits: 4

Prerequisites: Completion of 3 exploration courses

Exploration Area: Integrative Studies

Major/Minor Requirements: May not count in both a major and as an ITS course

Delivery Method: In class

Description: The course surveys photography from the early-19th century to the present. Structured around five time periods, the course will focus on several specific photographers, images, and styles. It will also look at parallel historical developments, and their influence on photography.

COM334 A: Cartoons in American Culture

Credits: 4

Prerequisites: Completion of 3 exploration courses

Exploration Area: Integrative Studies

Major/Minor Requirements: May not count in both a major and as an ITS course

Delivery Method: In class

Description: Editorial cartoons, comics and animated films have played an important role in American by creating, enhancing and critiquing cultural symbols and behaviors. This course will explore the history of the cartoon in America, focusing on key illustrators, animators and publications. We will analyze the use of humor as cultural commentary. Special emphasis will be placed on the cartoon in war times, and the use of animation for propaganda and military training will be discussed.

ENG336 A: American Romanticism: Literature in the Time of the Civil War

Credits: 4

Prerequisites: Completion of 3 exploration courses

Exploration Area: Integrative Studies

Major/Minor Requirements: May not count in both a major and as an ITS course

Delivery Method: In class

Description: This course explores the major figures of mid-19th century American literature--Emerson, Thoreau, Poe, Hawthorne, Melville, Whitman and Dickinson--by examining their works in considerable detail, understanding their contributions to the American Renaissance in the context of the times when they were created and tracing the connections and influences these authors had on the works of each other.

ENV362 A: Alpine Communities

Credits: 4

Fee: \$125.00

Prerequisites: Completion of 3 exploration courses

Exploration Area: Integrative Studies

Major/Minor Requirements: May not count in both a major and as an ITS course

Delivery Method: In class

Description: The White Mountains region of New Hampshire is relatively small, has always been sparsely populated, and is a difficult region to navigate. In this field study course we will look at issues relating to history, societies, cultures, business, ecology, politics, and

environmental impacts of the region, including its extensive alpine zone. The region is within a day's drive to a quarter of the nation's people, and as such, the land has been abused and overused in many areas. Today debates rage over proposed roadless areas, how much and where logging should occur, who should have access to certain areas and what activities should be permitted. In addition to our in-classroom study, we will travel to the region for a day trip and spend 4 days camping and hiking on Mt. Washington.

ENV363 A: Tropical Communities

Credits: 4

Fee: \$1600.00

Prerequisites: Completion of 3 exploration courses

Exploration Area: Integrative Studies

Major/Minor Requirements: May not count in both a major and as an ITS course

Delivery Method: In class

Description: This course will explore the importance of the earth's most diverse ecosystem, coral reefs, on not only marine plant and animal biodiversity, but also on the local and global economy and environment. We will investigate the impact of climate change, fishing, land-use practices, ocean acidification, and pollution on these ecosystems. Students will build a foundation of knowledge on the biology, tropical ecology, and geology of these marine ecosystems on the island San Salvador in the Bahamas. We will examine the culture, epidemiology, and history of this island so as to develop an appreciation of the impacts marine ecosystems have on food, culture, people, health and climate both locally and globally. The course will conclude with a 10-day trip to San Salvador during the January break. During the trip students will work in small groups to complete a unique research project.

ESS309 A: Gender and Sport

Credits: 4

Prerequisites: Completion of 3 exploration courses

Exploration Area: Integrative Studies

Major/Minor Requirements: May not count in both a major and as an ITS course

Delivery Method: In class

Description: Gender issues and sport will be examined through a multidisciplinary approach utilizing theoretical constructs. Biophysical, sociocultural, political, sexual, and legislative perspectives will be explored.

ITS300 A: Illustrating Ideas

Credits: 4

Prerequisites: Completion of 3 exploration courses

Exploration Area: Integrative Studies

Major/Minor Requirements: May not count in both a major and as an ITS course

Delivery Method: In class

Description: In this course, students examine the illustration of ideas, particularly scientific ideas, in the form of diagrams. How do diagrams help us understand and remember? What artistic principles and design structures are found in diagrams? How have artists been influenced by scientific diagrammatic representations? To answer these questions, the course will draw from scholarship in natural science, cognitive psychology, the history of science, art history, and graphic design.

PHI320 A: Economic Philosophy

Credits: 4

Prerequisites: Completion of 3 exploration courses

Exploration Area: Integrative Studies

Major/Minor Requirements: May not count in both a major and as an ITS course

Delivery Method: In class

Description: What is money? What is an economy? How does the market relate to politics and society? In this ITS-credit, interdisciplinary course, we consider economic questions philosophically. We discuss major figures from the history of economic thought, like Adam Smith, Karl Marx, and John Maynard Keynes, and systems like capitalism and socialism. We investigate work, banking, and environmental sustainability. If you've ever wanted to think more deeply about the money you make and spend, this is the course for you.

New Courses:

ESS150 A: Fitness Training

Credits: 1

Prerequisites: None

Exploration Area: None

Major/Minor Requirements: None

Delivery Method: In class

Description: This class is designed for everyone. Whether you wish to better execute the movements of daily living, prepare to participate in recreational activities, improve your sport performance, or reduce your risk of injury, this fitness training class is for you. Emphasis will be placed on enhancing your strength, speed, power, agility, balance, coordination, and reaction time through a well-designed training program. The overall objective is to help you meet your personal training goals. Class participants must come prepared to participate in physical activity every class.

ESS250 A: Contemporary Perspectives on Youth Sport

Credits: 4

Prerequisites: None

Exploration Area: None

Major/Minor Requirements: This course will count as an elective option for the exercise science major, and for the sport recreation leadership option in the sport management concentration, and for the coaching certificate.

Delivery Method: In class

Description: You will examine a variety of perspectives and issues related to youth sports. You will explore the evolution of youth sport, maturation and readiness for youth sport participation, intensity of participation and social considerations for organizations, coaches and parents. Contemporary issues of physical readiness, burnout, gender and racial stereotypes, injuries and parental pressures will be investigated.

GD450 A: Typography II

Credits: 4

Prerequisites: Completion of GD312

Exploration Area: None

Major/Minor Requirements: This will count as a 400-level GD elective and therefore can fulfill major requirements for both the BFA in Graphic Design (which requires 3 upper-level GD electives) and the BA in Graphic Design (which now requires 1 upper-level GD elective).

Delivery Method: In class

Description: This advanced graphic design course provides an opportunity for interested students to build on the design and analysis skills developed in GD 312 Typography. Students will develop independent projects to challenge and further their capabilities in typeface selection and pairing, typographic principles, typesetting best practices, grids and typographic layouts, and typographic systems. This class will be stacked concurrently with GD 312, so students should be prepared both to work independently during class and to interact periodically with the Typography cohort for critiques and other in-class activities.

HIS250 A: The Great War, 1914-1919

Credits: 4

Prerequisites: none

Exploration Area: History

Major/Minor Requirements: This course will fulfill one 200-level HIS course for the HPS major and History minor.

Delivery Method: In class

Description: What were the origins of the First World War? How did the war affect the lives of soldiers and civilians? How did the war end and what were its legacies? Using

primary and secondary sources, documentary films, and simulations, this course explores the causes and competing historical interpretations of the July 1914 crisis, the impact of total war, the global consequences of the Great War and the various peace settlements that brought the conflict to an end, the Russian and Bolshevik Revolutions, and how the events of 1914-1919 affected the development of the twentieth and early twenty-first centuries.

HON250A-HN: Reading Heretical Science

Credits: 4

Prerequisites: Wesson Honors

Exploration Area: none

Major/Minor Requirements: fulfills an Honors program requirement

Delivery Method: In class

Description: Heresy (Greek *αἵρεσις* “school of thought”) is a system of beliefs which are contrary to established truths. This course will read two primary documents in the origins of the Scientific Revolution: *The Ash Wednesday Supper* (1584) a play by Giordano Bruno, and Galileo Galilei’s *Dialogue Concerning the Two Chief World Systems* (1632). Both authors were convicted of heresy partially as a result of writing their literary works. Bruno was burned at the stake in Rome in 1600 and Galileo was committed to house arrest in Florence in 1633 until his death in 1642. Both authors were writing against the “fake news” of accepted knowledge at the turn of the seventeenth century. In their writings we will see how the authors blended the disciplines of literature and science to challenge established ideas about the human, the natural, and the divine.