

SPRING 2019 NON-CATALOG COURSE DESCRIPTIONS

AGES 497 TOPICS: NURSING TOPICS IN AGING STUDIES (See NURS 497)

CHEM 397 TOPICS: MODERN NUCLEAR CHEMISTRY

This course is an in-depth course in physical chemistry with an emphasis on nuclear and radiochemistry. Topics include the nuclear shell model, radioactive decay, nuclear spectroscopy, the interaction of radiation with matter, nuclear medicine and radiopharmacy, stellar nucleosynthesis, and nuclear energy. The course is a four credit class with three hours of lecture and four hours of lab per week.

CIVT 202 PERTINENCE: HOW CLASS WORKS

At a time when economic inequality has reemerged as one of our most pressing political and moral issues, Americans have been reawakened to the importance of social class. This course will examine the intellectual and historical underpinnings of class analysis, and link these traditions to an exploration of class in contemporary American life.

CIVT 204 FREEDOM: THE CUTTING ROOM FLOOR

This course will examine the century-old tension between the freedoms assumed by creative artists and producers in the American film industry and the criticism of and limitations placed on those freedoms by those concerned about the effects of movies on American society and culture. We will examine numerous films that have been altered or withheld from distribution because of their content and potential effects, as well as historical and theoretical essays addressing the relationships between films and their viewers, to understand how freedom plays out on screen...and on the cutting room floor. This course is rated MA: Mature audiences only.

CIVT 204 FREEDOM: CREATION, RESISTANCE AND FREEDOM

Every culture, somehow, tells its own Origin Stories. These stories (wildly varied) paint pictures of “how the world could be, and always should be, but now is not,” to quote Tim O’Brien, only slightly out of context. Origin Stories protest the current state of the world. Perhaps all art does this. In this course, we will explore the ways the arts, and the very act of creating, function to fund resistance against domination and disaster. We will explore Origin Stories from around the world. We will analyze the analyses of scholars like James C. Scott (Domination and the Arts of Resistance), Michael D. Jackson (The Politics of Storytelling), and Dietrich Bonhoeffer (Creation and Fall). We will think with invited guests with various and complex relationships to the arts and to creating. We will listen for ways that creating makes people free, despite their historical circumstances.

EXSC 397 ESPN: EXPLORING SPORT AND PHYSICAL ACTIVITY IN NORWAY (Spring Break Experience)

This course will explore sport and physical activity in Norway through the concepts of Friluftsliv (loosely translated as “Outdoor Life”). We will examine how culture, geography, and philosophy have shaped the Norwegian way of life, and consider the philosophy of Friluftsliv as a component of personal well-being. The course will start with an on-campus component (at Augustana University) where we will focus on the history/theoretical basis of the Norwegian identity around outdoor life as well as physical preparation for the activity components of the course. The course concludes with 9 days of study in Norway where students will participate in a variety of cultural experiences and outdoor activities.

HIST 297A TOPICS: “PODCASTING THE PAST”

This course will introduce students to the theory and practice of podcasting historically themed programs. Students will explore the strengths and limits of podcasting as a form of historical communication, and will conduct primary research to support the development of their own program. By the class’s end, each student will produce their own historical podcast for a general audience.

HIST 297B TOPICS: HOW CLASS WORKS (See CIVT 202)

MATH 397 TOPICS: GRAPH THEORY AND COMBINATORICS

This special topics course will serve as an introduction to Graph Theory and Combinatorics. Beyond the basics of both topics, students will discover Eulerian and Hamiltonian graphs, edge and vertex colorings, Ramsey Theory, and planarity, amongst other Graph Theory topics. Topics in the Combinatorics focus include permutations, combinations, generating functions, recurrence relations, the inclusion-exclusion principle, and combinatorial designs. A particular emphasis will be placed upon the strong connections between the two areas. Students will see practical applications through an inquiry-based approach to problem solving. Prerequisites: MATH 320 or MATH 200 or instructor approval.

NURS 497 TOPICS: NURSING TOPICS IN AGING STUDIES

This course provides opportunities for nursing students to explore concepts and study selected topics related to the aging population and their health care needs.

SPAN 97 TOPICS IN HISPANIC CIVILIZATION AND CULTURE: THE VICAR AND THE VINEYARD: MONASTIC LIFE IN A CHANGING WORLD IN COLOMBIA (Spring Break Experience)

This is an immersion course involving travel to a high altitude rural area north of Bogota, Colombia, to an isolated monastery run by 3 priests and 15 religious brothers. Students will be fully immersed in the daily monastic activities which include agricultural farming, caring for the poor, running an orphanage, aiding women in a small convent and doing parish work in 4 small villages. Time will be set aside for students to experience the beautiful Colombian geography.

SPAN 297 TOPICS IN HISPANIC CIVILIZATION AND CULTURE: TALLER DE TEATRO/ THEATER WORKSHOP

Students in this class will read and interpret a selection of theater plays from Spanish-speaking countries. Throughout the semester, students will work in the theatrical representation of selected scenes from these plays. The final assignment for this course will be a theater representation that will be open to the public. The pre-requisites for this class are SPAN 210 or higher and a desire to act for an audience.

SPAN 380 SPANISH SEMINAR: EL QUIJOTE

This seminar will be dedicated to an examination of the first part of Miguel de Cervantes' monumental work El ingenioso hidalgo Don Quijote de la Mancha. Our close-reading of the text will be supported by an examination of a variety literary and historical factors that will lead us to understanding the novel in its context, as well as leading us to a consideration of its significance as a timeless and outstanding piece of world literature. This course satisfies the literature requirement for the Spanish Major. Prerequisite of SPAN 320 or 321. SPAN 360 recommended but not required.