

FALL 2017
NON-CATALOG COURSE DESCRIPTIONS

CIVT 203: JUSTICE: ENDLESS REVOLUTION: HAITI IN HISTORY AND CULTURE

Haiti holds a signal, yet understudied place in world history. Since its independence, it has stood as a symbol of black power, self-determination, and freedom at any cost. Its subsequent tumultuous history has also kept it at the forefront of negative stereotypes, exotic fascination, and imperialistic interventions. Haiti's complex history and rich culture provide a platform to examine many significant issues, such as: slavery and the politics of self-determination; cultural survivals and syncretism in the Black diaspora; poverty and the ambivalent history of international aid and development; the impact of politics and cultural tradition on the environment; civil rights, stereotypes and the complexities of racial discrimination; and moral systems embodied in Haiti's unique folk religion, Vodou. To understand Haiti, therefore, one must grapple with the ambivalent issues of justice and injustice that are a part of the story of all humanity. This class will integrate a variety of views drawn from art, fiction, biography, and academic writing. Cross listed with HIST 397

CIVT 204A FREEDOM: THE GREAT WAR

This course uses World War I and Britain's experience therein as its backdrop. Through the lenses of literature and history this course challenges students to understand how the war affected the west politically, economically, and socially. What does freedom mean during a time of war? It also provides an understanding of how men and women experience war, as well as its devastating aftermath. What World War I (known as the Great War in Britain) teaches us is how much the world had changed by the beginning of the twentieth century, and how the arrogance of a few would require the ultimate sacrifice of the many.

CIVT 204A FREEDOM: THE SOUND OF FREEDOM: MUSIC AND HISTORY IN THE NON-WESTERN WORLD

This course investigates the artistic and imaginative process of creation through which culture and music is expressed by various non-western societies. Through this process we will explore the ubiquitous desire for humanity to live, create, and transform through the aspiration and ideals of freedom and the ways these ideals are expressed in sound around the globe. We will explore India's historic march to liberation and South Africa's yearning for independence. We will investigate the remarkable political transformation in the Middle East and the desire for independence and sovereignty in China and Tibet. We will consider Desmond Tutu's argument concerning religious choice and self-determination and consider the bifurcation of culture, religion, and music in the Native American context. We explore how music is used to coordinate and inspire cultural and political movements and function as a catalyst, such as the march toward independence in South Africa and as propaganda by instilling the values (education of young children) of the communist party in China.

CMDS 397 TOPICS: NEUROSCIENCE IN COMMUNICATION DISORDERS

This course will provide an introduction to neuroanatomy, neurophysiology, and neuropathology as well as how the nervous system influences communication and related behavior. Students will discover the organization of the neural systems in the brain and spinal cord and how they motivate bodily actions, facilitate sensation, and integrate sensorimotor impulses with memory, cognition, and emotion. Additionally, these systems will be reviewed with regards to impairments, disease, and /or dysfunction from a clinical intervention and rehabilitation perspective.

COSC 397 TOPICS: BIOINFORMATICS

Bioinformatics is the application of computer science to biology and medicine but it is also a driver of how questions are generated and answered in modern biology. The magnitude of biological data - from environmental to genomic - is growing exponentially. This course will introduce students to a varied sampling of publicly available biological data and the basic skills to organize, manage, and analyze that data. They will learn about algorithm design for genome and sequence analysis, genetic variation, and structural and systems biology. In addition to lecture and labs, students will conduct independent projects and be introduced to several highly used programming languages (Python, Unix, R).

Enrollment from Biology and Computer Science majors or minors is encouraged. This course will include group projects where students with different strengths are matched together to solve interesting problems at the intersection of biology and computer science.

FREN 380 SEMINAR: TALES AND SHORT STORIES OF FRENCH-SPEAKING WORLD

In this seminar, students will survey a variety of *contes* and *contes de fées* of the French-speaking world from the Middle Ages to the twentieth century, and will analyze their structures, functions and meanings. Authors include: Perrault, Merimée, Colette, Camus, Le Clézio, Brulotte and Pham duy Khiêm

GERM 397 TOPICS IN GERMAN CIVILIZATION AND CULTURE: GERMAN COMMUNICATION

In this course, the advanced student in German will further develop the oral and written language skills acquired in previous courses. Course work includes class discussions and student presentations based on their written compositions. The course is taught in German in its entirety.