

## FALL 2022 NON-CATALOG COURSE DESCRIPTIONS

### **ANTH 297 TOPICS: FORENSIC ANTHROPOLOGY**

This course provides a basic understanding of the history and practice of forensic anthropology in the United States. Forensic anthropology applies anthropological practices, methods, and theory in a medico-legal context. This field aids law enforcement through techniques drawn from archaeology, physical and biological anthropology, and a comprehensive understanding of the human body. This course will cover aspects of the field from recovery to analysis, and will introduce students to current tools and practices, analytical methods, and literature.

### **CIVT 202 PERTINANCE: FORGIVENESS AND RECONCILIATION: ETHICAL AND POLITICAL PERSPECTIVES**

Forgiveness can be a profound personal experience, but it's also a phenomenon that raises challenging moral and political questions. What, exactly, is the nature of forgiveness? Are we ever morally obligated to forgive someone who has wronged us? Is it ever wrong to forgive? Does forgiveness have any place on the societal level, when groups of people have done wrong or been wronged? Can, and should, a state forgive those who violate its laws? This course explores the complexities of forgiveness through the lenses of philosophy, theology, politics, and law, drawing on both theoretical perspectives and real-life instances of forgiveness.

### **CIVT 203 JUSTICE: BONHOEFFER AND BEYOND: JUSTICE AND LIBERATION**

This course explores the relationships between justice and liberation in light of the German Church Controversy during Dietrich Bonhoeffer's time (The Nazi Regime/World War II) and traces the themes in contemporary liberation movements and religious traditions (post-Bonhoeffer). We will analyze contemporary, controversial understandings of justice, liberation, and faith in the work of James Cone, Monica Coleman, and others.

### **CIVT 204 FREEDOM: CREATION, RESISTENCE 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 arguments 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.

### **COSC 397 TOPICS: INTERMEDIATE DATA SCIENCE**

This course will expand upon the skills learned in Introduction to Data Science to conduct the entire machine learning process, from start to finish, to create and characterize models from data. Students will learn a collection of the most commonly used machine learning algorithms and how to apply them for a particular problem. In addition, students will evaluate the performance of a model and diagnose potential problems with a prediction. All of this will be conducted using a high-level programming language along with the most recognized and current machine learning libraries used in industry. Prerequisite: COSC 212

### **HIST 297A TOPICS: FOUNDATIONS OF PUBLIC HISTORY**

Public history is the many and diverse ways in which history is put to work in the world: at museums, heritage sites, historic neighborhoods, public commemorations, archives, and more. This course will introduce you to public history's key principles: interpreting the past for non-academic audiences, sharing authority with community partners, understanding the politics of memory, and analyzing material culture such as objects or buildings. Through this course, you will actively engage in the practice of public history by undertaking a collaborative project that addresses the real-world needs of a public client.

### **HIST 297B TOPICS: WAKING GANDHI: INDIA 1800-1947**

Welcome to a course that will look at India from 1800 and its time as a British colony to 1947 when the subcontinent achieved independence. Britain's time in India began with the establishment of the East India Company in 1600. This joint stock company would conduct trade in the East Indies but would eventually come to dominate world trade. Effectively, the East India Company ruled India from 1757-1858 when, after a brutal revolt by Indians, the British government assumed direct control of the subcontinent. In 1885, the Indian National Congress (INC) formed to fight for India's Independence. The INC would eventually be led by Mohandas K. Gandhi who would help to achieve the nation's independence. This course will look at colonial India and then turn to the life of Gandhi and his role in India's independence.

**MUIS 397 TOPICS: ADVANCED CONDUCTING**

Advanced conducting, a course designed for both Instrumental and Vocal Music Education majors, further explores the essential elements of conducting, including: nonverbal communication and gesture, hand independence, preparatory beats, patterns, cues, releases, fermati, active and passive gestures, melding, and tempo modification. In addition, this course will explore the conductor's process with topics such as: transposition, score study and analysis, interpretation, score marking, repertoire, rehearsal techniques, the rehearsal process, and error detection.

**SPAN 396 TOPICS: CONTEMPORARY CENTRAL AMERICAN NARRATIVE FICTION**

After a brief, panoramic review of the historical tendencies of this understudied regional literature, this course will dig into a handful of outstanding contemporary writers active since the end of Central Americas's devastating civil wars.