

SPRING 2010
NON-CATALOG COURSE DESCRIPTIONS

ANTH 297A TOPICS: LANGUAGE AND CULTURE

This course provides an introduction to the complex relationship between language and culture. We will focus on the roles of language and language use in constructing worldviews, cultural values, social relationships, institutions, places, and identities. The course will explore the diverse ways in which people employ language in different cultures and social settings, and encourage students to reflect critically about the relations between language, social and cultural practices, and power. Questions that we will address will include the following: How is language used to create and maintain social institutions and rituals? How do we use language to create different personae in different social contexts? How is language used by people of different genders, ethnicities, and social classes? How are social and linguistic roles acquired by children? Cross listed with MDFL 294A.

ANTH 397A TOPICS: PREHISTORY OF NORTHERN PLAINS

The Northern Plains of North America is a vast territory stretching from central Manitoba and Saskatchewan south to Nebraska, east to northern Iowa and west to the Rocky Mountains. It is a stark and harsh landscape but one with abundant streams, animals (particularly bison), and wild plants. These resources sustained Native American populations for over 12,000 years. The course will trace the earliest small nomadic mammoth and bison hunting groups, through the development of agricultural groups living in large permanent earthlodge villages to the ultimate dramatic collapse of traditional Native culture in the 19th century through a combination of inter-tribal warfare, epidemic disease and colonization of the area by Euroamericans.

ART 397A TOPICS: ADVANCED DIGITAL PHOTOGRAPHY

The fundamentals of digital photography are explored with an emphasis on use of composition and design. The course goals are to become proficient at the technical aspects of photography and working with the images in Photoshop in an efficient and creative way. A strong feature of the course is to appreciate the art of photography through the study of historic and contemporary work and to apply that appreciation to your own work. Students are required to have a working knowledge of Photoshop and a SLR digital camera. Prerequisite: ART 297: Digital Photography. Permission of instructor required.

BIOL 336A ORNITHOLOGY

This course will study the anatomy, physiology, ecology, behavior and distribution of birds. Field trips deal primarily with the identification and natural history of birds of the Northern Great Plains. Prerequisite: BIOL 121 or consent of instructor

BIOL 397B/A TOPICS: VIROLOGY

This is an overview of virology with the focus on human pathogens. In our lectures we will delve into the three main issues all viruses must deal with: 1) Reproduction within cells. 2) Spread from host to host 3) Evasion of immune system. We will discuss how various viruses have evolved different and similar mechanisms to overcome the three central issues of being a virus.

BIOL 397C/A&B TOPICS: ADVANCED HUMAN PHYSIOLOGY

This course is a study of the function, integration, and coordination of the organ systems of the human body. The systems and topics covered include the nervous, endocrine, immune, cardiovascular, and respiratory systems; as well as muscle, renal physiology, digestion, and reproduction. Emphasis will be given on integrating all systems in disease and diagnosis. The laboratory component includes student designed projects and discussions about current topics in human physiology. This course is intended for junior and senior biology majors. Prerequisites: BIOL 234

BSAD 297A TOPICS: GLOBAL ENTREPRENEURSHIP

After briefly examining the history entrepreneurship in a dozen major areas of the world from Biblical times, the course explores entrepreneurship in the United States since 1750, as well as the development of entrepreneurial systems worldwide since the collapse of Communism. Find out when, where, how, and why some entrepreneurs have thrived while others have shriveled.

BSAD 397/597A TOPICS: SPORTS STATISTICS

This course is designed to provide an introduction to the use of statistics in sports management. Students will develop a fundamental understanding of probability theory and predictive modeling through linear regression and other techniques. The course will have a strong focus on data collection and analysis to provide insight on the performance of both athletes in the field and the sports professional or amateur sports organization.

BSAD 410A SPECIAL TOPICS: HEALTHCARE MARKETING

Healthcare marketing efforts are shifting from increasing demand to building and continuing relationships with customers, clients and agencies. This advanced study of the practices and concepts of marketing as applied to the healthcare industry develops a focus on product and service strategies, distribution, communications and promotion, and pricing. Case studies are used to describe the underlying concepts and decision making required for successful health care marketing. Class/client projects and presentation are required. Prerequisites: BSAD 310

CHEM 102A TOPICS: TRUSTEE'S FELLOWSHIP IN CHEMISTRY

This course is limited to those freshman chemistry majors who are distinguished scholars. It will acquaint the student with career options, with chemical instrumentation and lab assisting. Students will be allowed to serve as junior lab assistants second semester under the direction of a senior lab assistant and the professor. Students may learn FT-IR, FT-NMR, GC-MS or other instrumentation. This will prepare them for doing research right after their freshman year.

CIVT 202A PERTINENCE: IMMERSION INTO AUTISM

Autism is a neurodevelopmental disorder that affects 1 in 98 individuals. Given this level of prevalence, it is highly probable that most individuals will have a personal encounter with autism through a friend, neighbor, co-worker, or family member. Bonhoeffer's concept of pertinence (thought and action responding to situations in the real world) will be used to guide the study of autism in this course. Class participants will explore current theories, diagnostic processes, and intervention strategies associated with autism spectrum disorders. Class participants will complete a lab component which will include spending several hours each week in the home of a family living with autism to experience the culture of autism from theoretical, philosophical, and service learning perspectives.

CIVT 202B PERTINENCE: INTRODUCTION TO ENVIRONMENTAL SCIENCE A3.2 (See BIOL 180)

CIVT 203A JUSTICE: VIOLENCE AND THE SACRED

In a post-9/11 climate in which it is suddenly unthinkable to speak about religious and sectarian violence as acts of justice, how do we understand the West's Judeo-Christian heritage, in which biblical violence is commonplace? How do we come to understand the connection between violence and the sacred – or, rather, violence and the justness of one's deity? In this Civitas course, we will read from several philosophers who consider the historical meaning and value of violence in relation to religious culture. We will then investigate several works of literature and film in which violence and its sacred underpinnings are inseparable. All the while, we will question the justice and injustice of such violence.

CIVT 203B JUSTICE: HISTORY OF THE AMERICAN PRESS

In this Civitas course, we will examine the development of American journalism from the colonial era to the present, focusing on moments, from the trial of John Peter Zenger to the Patriot Act, in which the American press has been directly involved in issues of political, social, and economic justice. We will explore the degree to which the press, using changing technologies, has influenced – or failed to influence – the course of justice in the United States. In so doing, we will also address underlying questions about the nature of justice itself and the role of a free press in a democracy. Cross listed with JOUR 290 and HIST 290.

CIVT 204A FREEDOM: RACE AND FREEDOM IN AMERICA: 1600 TO THE PRESENT

This course examines the various ways in which oppressed groups within the U.S. have historically interpreted and articulated the notion of freedom. How did women, American Indians, and Africans (later African-Americans) conceive of freedom, as individuals and as the "other" person within society? How did these attitudes change over the course of four centuries, and how do they shape the world today? By focusing on some specific decades within the 17th through 20th centuries, we can uncover certain trends, ideas, and attitudes about the changing nature of freedom.

CIVT 204B FREEDOM: FREEDOM'S WINDOW: EXPLORING CONTEMPORARY DRAMATIC LITERATURE

This Civitas course will engage in exploring the tensions that exist between freedom and obedience through the medium of contemporary dramatic literature. The texts studied will reflect the complexity and diversity of contemporary society and the struggles posed by that society. Through an examination of a diverse body of scripts, students will gain a better understanding of the possibilities inherent in the dramatic form, as well as the potential for the form to have an impact upon thought and action in society. Cross listed with THEA 397A and ENGL 397A.

CLAS 397A TOPICS: THE GIFT

This course will explore the various aspects of gifts as they relate to psychology, sociology, politics, international relations, religion, gender, literature, and art in general. It will include examination of gifts in daily life as well as the consequences of gift exchange over time and history. The first half of the semester will be a survey of scholarship on the gift, including works by Mauss, Lévi-Strauss, Sahlins, and Hyde. The second half the term will focus primarily on gifts in literature and literature itself as gift.

ECON 297A TOPICS: GLOBAL ECONOMIC HISTORY

Globalization is not a new phenomenon. Humans have, as Adam Smith noted, displayed a seemingly genetic predisposition to trade and invent new technology. Yet some nations remain mired in poverty while others grow ever wealthier. Discerning why some countries grow rich while others do not is arguably the most important social question of our time. Its answer is facilitated by the comparative, historical approach taken in this class. Prerequisite: ECON 120 or permission of instructor. Cross listed with HIST 297A.

EDHH 397A TOPICS: FINGERSPELLING

This course concentrates on developing students' expressive and receptive fluency in fingerspelling, numbering systems, lexicalized signs and acronyms that are used throughout American Sign Language. Receptive skills will consist of focusing on the whole-word, phrase recognition and recognizing fingerspelled words in context. Expressive skills will emphasize the development of proper production, speed, clarity, and fluency. Pre-requisites: EDHH 226 and EDHH 227. Cross listed with INTR 397A.

EDUC 197A TOPICS: TECH INTEGRATION – SMART BOARD: CLASSROOM APPLICATIONS AND IMPLICATIONS

This course is designed to introduce students to the SMART interactive whiteboard and cover the basics of Notebook software. Students will learn to orient the SMART Board and use the Notebook software tools. Students will create a SMART interactive whiteboard classroom application.

EDUC 197C TOPICS: TECH INTEGRATION – DIGITAL TECHNOLOGIES: CLASSROOM APPLICATIONS AND IMPLICATIONS

This course is designed to introduce students to a variety of new and emerging digital technologies and considers how to best integrate them into the classroom. Students will create a digital technology classroom application.

EDUC 297A TOPICS: SOCIAL JUSTICE IN EDUCATION (Spring Break Trip)

The course will include an historical overview of how social justice issues have been and are currently addressed in the United States and Norway with the context of K-12 schools. Course includes trip to Oslo, Norway to visit the Nobel Peace Institute, the Nobel Peace Museum, and the Nobel Peace Center for Children. Students will research and develop a plan and preliminary materials for establishing a Peace Center for Children at Augustana College. In addition, students will identify an area of professional interest related to the course content and will write a research paper exploring this topic.

EDUC 397A TOPICS: METHODS FOR ENL

This methodology course develops the central concepts, tools of inquiry, and structure of teaching English to students with limited English proficiency. The course will focus on approaches and techniques to teach English as a second language including the exploration of theoretical bases, approaches, and techniques of second language pedagogy at both the elementary and secondary level. The course will emphasize theory, practical methods, assessment as well as materials design and development for teaching English as a second language.

ENGL 397A FREEDOM: FREEDOM'S WINDOW: EXPLORING CONTEMPORARY DRAMATIC LITERATURE (See CIVT 204B)**EXSC 397A TOPICS: CURRENT TRENDS IN PERFORMANCE ENHANCEMENT**

This course will address more advanced methods of increasing athletic performance. The class takes a hands-on approach to learning speed development, agility improvement, functional strength, complex training and other methods. Techniques, implementation as well as safety will be included. Cross listed with PE 397A. Must have sophomore or higher status.

GENL 125A TRACING ROOTS OF WESTERN CIVILIZATION (Spring Break Trip)

This course will attempt to trace one of the many strains in the development of Western Civilization by paying close attention to the Golden Age of Ancient Athens (478-404BC). This brief but dynamic and creative period in a small ancient city shaped our modern world. We will examine the historical and cultural conditions that gave rise to the Golden Age as well as those that led to its collapse. Along the way we will also discuss several questions of historiography: how should we preserve the past, and what can we learn from it? Enrollment in this course is by invitation only.

GENL 297A FAIR TRADE, POVERTY AND YOU: SHARING THE DREAM IN GUATEMALA (Spring Break Trip)

What is fair trade? How does it affect the lives of artisans and farmers in low-income countries? What impact do your purchasing decisions have on poor communities in other countries? What does it mean to be an ethically responsible citizen and consumer in a globalized world? We'll be exploring these questions through a weeklong study-trip to Guatemala where we'll visit fair trade cooperatives, help out with organizations engaged in community development, and do homestays with Guatemalan families. We'll encounter first-hand the challenges faced by poor communities, recognize the ways our lives and actions impact others throughout the world, and reflect on the meaning of ethical responsibility in an international context.

GEOG 297A TOPICS: PHYSICAL GEOGRAPHY & EARTH SCIENCE

This course will provide the basic earth and space science concepts required for understanding the composition of the cosmos and its scale of space and time, the principles of which the universe appears to operate, the causes of earthquakes, volcanoes, and flood and how these events and others shape the surface of the planet.

HIST 290A HISTORY OF THE AMERICAN PRESS (See CIVT 203B)

HIST 297A TOPICS: GLOBAL ECONOMIC HISTORY (See ECON 297A)

HIST 297B LATIN AMERICA FROM 1820 TO 2020

For over two centuries, Latin America was afflicted by civil war, grinding poverty, and military dictators. In this course, we learn the reasons for these man-made disasters and their effects on people of today. In the nineteenth century, we examine how countries struggled to cope with colonial traditions like the Catholic Church and foreign military invasion. In the twentieth century, we investigate the rise of dictators, the pernicious role of companies like United Fruit as well as booms and busts in the world economy. We also integrate topics such as voodoo, Frida Kahlo, and revolutionaries like Fidel Castro.

INTR 397A TOPICS: FINGERSPELLING (See EDHH 397A)

JOUR 290A HISTORY OF THE AMERICAN PRESS (See CIVT 203B)

MDFL 294A TOPICS: LANGUAGE AND CULTURE (See ANTH 297A)

MDFL 297A/A TOPICS: ARTISTIC HISTORY IN PARIS (Spring Break Trip)

Between 200 and 250 BC, Gauls of the *Parisii* tribe settle and established a small fishing village on a small island in the Seine River, the *Ile de la Cité*. Later conquered by Julius Caesar in 52 A.D., the Roman city of *Lutèce* was finally renamed Paris in 212 A.D. *La Ville lumière*, Paris, has witnessed over 2,000 years of artistic and intellectual history and achievements. This one-credit spring break course is designed to expose intermediate and advanced level French language students to snapshots of some of the Parisian sites, monuments, structures, and artistic treasures from antiquity to the early twenty-first century that have contributed to the historical development and artistic renown of *la plus belle ville du monde*. Students will further conduct pre-departure and on-site research on one Parisian monument or landmark, and submit a paper and provide a public presentation of their research; students in 297 will conduct and present their research in English while students in 397 will do so in French. Students will either enroll concurrently in MDFL 221: Intermediate French II and MDFL 297A/A, or MDFL 326: Francophone Cultures and Literatures and MDFL 397A/A.

MDFL 297B/A TOPICS IN SPANISH: SPANISH FOR HEALTH CARE PROFESSIONALS

This is an intermediate Spanish course that focuses on the acquisition of the Spanish terminology and grammar necessary for health professionals to communicate effectively with their Hispanic patients. As in an intermediate language class, Spanish will be our sole means of communication and students will be expected to speak in Spanish. We will use our textbook and various websites to acquire the necessary Spanish medical terminology to effectively communicate with our Hispanic population. Besides the vocabulary and grammar needed, we will explore the cultural differences that sometimes interfere with communication. Prerequisites: MDFL 181 or equivalent, or permission of instructor.

MDFL 397A/A TOPICS: ARTISTIC HISTORY IN PARIS (Spring Break Trip) (See MDFL 297A/A)**MDFL 397B/A TOPICS: ADVANCED GRAMMAR**

Advanced Grammar is a four-credit course designed for the Advanced Student of Spanish (pre-req is successful completion of MDFL 281 or placement). As opposed to a comprehensive grammar review, we will be focusing on specific Spanish grammatical, syntactical and lexical issues that tend to be most problematic for the native speaker of English. Examples include the contrasts between preterit and imperfect, ser and estar, subjunctive and indicative, por and para, etc. We will also focus on lexicon such as Spanish equivalents to the English usages of to run and time, the formation of adjectives, the usage of suffixes and prefixes, etc. Focused reading and writing exercises will be incorporated in order to highlight these issues.

MUSI 397A TOPICS: CHORAL LITERATURE

A general survey of the development of choral music as an art form from Medieval times to the Modern era. Historical periods will be organized by countries within the era and composers within those countries or regions. Emphasis is placed on score reading, listening and analysis. The ability to read music notation is assumed for a student taking this class.

PE 397A TOPICS: CURRENT TRENDS IN PERFORMANCE ENHANCEMENT (See EXSC 397A)**PSYC 397A: TOPICS: POSITIVE PSYCHOLOGY**

This course is a study of the human strengths and virtues that enable people to thrive. It will examine research on topics such as happiness, purpose and meaning in life, growth through adversity, forgiveness, humility, and humor. It will also explore practical ways of promoting psychological well-being. Prerequisite: PSYC 115 or PSYC 125

RELI 197A TOPICS: HEBREW READINGS

This course will develop student's ability to read and understand biblical Hebrew narrative. We will continue to develop a basic working vocabulary with a goal of mastering words occurring 50 times or more in the Hebrew Bible. We will also discuss unusual points of grammar that come up in the readings, and become familiar with the standard research tools and references for biblical Hebrew language and grammar. Finally, as time permits, we will discuss larger issues of theology, historical background and scholarly criticism with a standard exegetical approach.

RELI 235A ISSUES IN THEOLOGICAL ETHICS: SEXUAL ETHICS

This course will examine contemporary issues of sexuality from the perspective of Christian ethics. These issues will be addressed from within the biblical, theological, historical, social, and philosophical contexts of the Christian tradition as well as from contemporary cultural perspectives. Attention will be given to the practice of constructing helpful practical approaches to difficult contemporary ethical dilemmas regarding sexuality.

THEA 397A TOPICS: FREEDOM'S WINDOW: EXPLORING CONTEMPORARY DRAMATIC (See CIVT 204B)