

SPRING 2012
NON-CATALOG COURSE DESCRIPTIONS

BIOL 331 INTRODUCTION TO IMMUNOLOGY

This course is an introduction to the innate and specific aspects of the immune system with emphasis on cell-mediated and humoral mechanisms of immune function. Current methodologies in immunology research will be discussed. Students will become familiar with how the immune system functions within the context of disease, including auto-immune disorders, AIDS, and cancer.

BIOL 336 ORNITHOLOGY

This course includes the study of the classification, evolution, distribution, identification, life histories, and morphological, ecological, and behavioral adaptations of birds. The laboratory portion is designed to allow students to learn about the internal and external structure of birds and to learn to identify the various families and species of birds. Emphasis is placed on identification of the bird species of South Dakota and the Great Plains.

BIOL 366 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.

BSAD 297 TOPICS: ENTREPRENEURSHIP AROUND THE WORLD

This course explores the history and economic consequences of entrepreneurship worldwide from the dawn of recorded history to the present in important nations on every continent (except Antarctica). The goal is to understand how different entrepreneurial systems have arisen and developed over time and place and to explain their economic effects.

BSAD 497 TOPICS: HEALTH CARE MARKETING

Healthcare marketing efforts are shifting from increasing demand to building and continuing relationships with customers, clients, providers and agencies. This advanced study of the practices and concepts of marketing as applied to the healthcare industry develops a focus on demographics, 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 healthcare marketing. Class research project and presentation are required.
Prerequisite: BSAD 310

CHEM 102 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 203A JUSTICE: HISTORY OF THE AMERICAN PRESS

This course addresses the history of American journalism from its philosophical foundation in the Enlightenment through its current decentralization. We will more specifically examine the conflicted roles the press has played in matters of American civil, criminal and social justice, with a particular focus on the journalistic ideal of "objectivity" and its relationship to a political ideal of justice. Topics considered include the abolition and civil rights movements, 19th-century political and corporate corruption, the McCarthy Era, Watergate, and legal attacks on journalism itself.

CIVT 203B JUSTICE: JUSTICE AND THE GIFT

This course will examine the interplay between the concepts of justice and the gift. Readings will include the work of scholars on justice and anthropological, sociological and psychological work on the gift. We will look at principles of justice and the gift with regards to law, punishment, the environment and interpersonal relationships. We will further explore these concepts in theory and in our own world by applying them to Greek tragedy, long known for its staging of issues of justice and, more recently, of the gift. Cross listed with CLAS 297B.

CLAS 297A/A TRACING ROOTS OF WESTERN CIVILIZATION (Spring Break Travel Course)

The aim of this course is to bring students into direct contact with a major strain of their intellectual and cultural heritage by travel to Greece and Italy and by visiting sites of historical significance for the development of Western Culture. This course will provide a broad survey of the history of Greek and Roman culture, with a focus on the Golden Age of Athens and on the development of Roman culture. Coursework will involve preparing site reports; rudimentary instruction in Modern and Ancient Greek, Latin, and Italian; visits to archaeological sites and museums; and intensive journaling. Cross listed with PHIL 297A/A.

CLAS 297B TOPICS: JUSTICE AND THE GIFT (See CIVT 203B)

COSC 297A iOS PROGRAMMING

We can develop web applications and native applications for iOS devices which include the iPhone, the iPod touch, and the iPad. This course is an introductory course on iOS program development. It will cover the following main topics:

- a. How to install the iOS SDK, which includes the Xcode IDE, on a Mac for iOS program development.
- b. How to write basic native applications using Objective C for iOS devices.
- c. How to build and test your applications on an iOS Device Simulator as well as on your own real iOS devices.
- d. In addition to basic programming concepts such as event handling, file processing, sound, and graphics, advanced topics such as Bluetooth, accelerometer, and location services will also be discussed.

EDHH 397A SPECIALIZED ASL DISCOURSE (See SPED 397A)

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 IRELAND: FROM THE ACT OF UNION TO THE EUROPEAN UNION

This course is designed to contribute both an experiential and academic supplement to your education at Augustana College. The academic "hook" to this international experience will center on the colonial and post-colonial nature of the Irish conflict as well as possible strategies for future reconciliation. Special focus will be given to the last 200 years of Irish history, beginning with the Act of Union in 1800 and running up to the present where Ireland is an independent nation and full member of the European Union. We have three modest objectives for this course. First, it is our hope that this course will help you grasp the political, economic, cultural and religious complexities of the Irish conflict as they relate to its colonial history and post-colonial consequences. Second, we hope that this course gives you the opportunity to explore the process of conflict resolution and reflect on the difficulties that arise in bringing peace to post-colonial conflicts. Lastly, we hope to encourage you to draw comparisons between the Irish conflict and other conflicts throughout the world. Enrollment in this course is by invitation only.

GENL 297A NORWEGIAN FRILUFTSLIV: EXPERIENCES IN THE NORWEGIAN OUTDOORS

This course includes a campus-based seminar and study abroad experience (May 21-June 5) that examines the Norwegian friluftsliv ("open air life") tradition observed in the everyday life of individuals and families and evident in Norwegian culture, national identity, hero figures, education, and public policy. The course will emphasize the philosophy, principles, and practices of friluftsliv that occur by being outdoors in nature, developing relationships with one another, and enjoying physical pursuits. These experiences, as well as course readings, form the basis for serious reflection and discussion on the ways in which personal identity, values toward nature, relationship with others, and culture are shaped by experience in nature.

GENL 297A/A Scotland's Stories & Scenes: Inverness, Portree on the Isle of Skye, Glasgow, Edinburgh (Spring Break Travel Course)

The nature of this course will be to investigate how Scotland's crofting tradition, literary landscape, and place in the United Kingdom influence the Scottish identity and national consciousness. We will study how the past literary lights of Scotland, especially Sir Walter Scott, Robert Burns, and Robert Louis Stevenson, illuminate both Edinburgh as a city and the present literary landscape; furthermore, we will examine how contemporary Scottish writers cultivate a thriving literary landscape of their own, independent from the past tradition. Throughout our trip, we will travel to Inverness, Portree on the Isle of Skye, Glasgow, and Edinburgh.

GENL 297A/B RAINFOREST, ECO-TOURISM, AND FAIR TRADE: FINDING SOLUTIONS TO POVERTY IN GUATEMALA (Spring Break Travel Course)

This course will explore some challenges of and responses to poverty through a weeklong study-trip in Guatemala where we'll tour the rainforest, explore the ancient Mayan ruins at Tikal, visit fair trade cooperatives, and do home stays with Guatemalan families. How is the destruction of the rainforest related to poverty and how can preservation efforts help both people and the land? What opportunities and risks do ecological and cultural tourism carry as a means of development? How does fair trade help people and what does it mean for us to be ethically responsible consumers in a globalized world? As we explore these questions, we'll encounter first-hand the challenges faced by poor communities, recognize the ways our lives and actions impact others throughout the world, and witness the ways Guatemalans are finding solutions to poverty.

HIST 297 TOPICS: ENTREPRENEURSHIP AROUND THE WORLD (See BSAD 297)

INTR 397A SPECIALIZED ASL DISCOURSE (See SPED 397A)

MDFL 197SA/A TOPICS IN SPANISH: CAMINO DE SANTIAGO: NARRATING THE PILGRIMAGE (Spring Break Travel Course)

The Camino de Santiago is a centuries old pilgrimage route in Northern Spain culminating at the Cathedral of St. James in Santiago. The course includes walking 120 KM to Santiago, staying in refugios which serve pilgrims along the route, participating in group presentations and discussions and keeping a daily journal. The pilgrimage is a rigorous walk—students must be physically fit and eager to live very simply on what they can carry in a backpack. The challenges will focus our reflections, concretize trust, and catalyze our reliance on one another. It is crucial that students are well prepared physically. We will work on mental and spiritual preparation in pre-trip classes.

MDFL 297SA/A TOPICS IN SPANISH: INTRODUCTION TO CUBAN HISTORY AND CULTURE

Students in this course will be able to discuss influential literary works, films, and music in the context of Cuban history from colonial times to the present. This course aims at exploring the reasons why social and political events in a small country have had such an ample impact in the history of Latin America and the world. We will analyze the social lessons that can be learned from Cuba's revolutionary struggles, and try to put into perspective the difficult choices that Cubans face today.

MDFL 297SB/B TOPICS IN SPANISH: MADRID: UNDERSTANDING HISTORY AND CULTURE (Spring Break Travel Course)

During our week together, we will discover and experience the dynamic, rich, and multifaceted Spanish culture represented by its capital, Madrid. Over the centuries, Madrid has grown from a small hamlet into a vibrant European capital, which has been shaped not only by various historical figures and events but also by important literary, artistic, and social movements. Together, we will explore how such events and movements have shaped contemporary Madrid and, by extension, Spain. Pre-requisite: MDFL 281 and instructor permission.

PE 397A TOPICS: CURRENT TRENDS IN PERFORMANCE ENHANCEMENT (See EXSC 397A)

PE 397A/A TOPICS: SPECIAL ISSUES IN COACHING

This course will examine issues related to coaching and the psychological components of training student-athletes. Students will be introduced to topics such as cognitive and behavioral practices, social psychology, and motivation.

PSYC 297A: TOPICS: INTRODUCTION TO SOCIAL PSYCHOLOGY

A scientific study of the manner in which individuals' thoughts, behaviors, and feelings are influenced by and influence others. This course will examine psychological research and theories about the social dimensions of human cognition, action, and emotion. Topics include self-esteem, self-regulation, persuasion, aggression, intimate relationships, prejudice, conflict, altruism, and the behavior of individuals in groups. Prerequisite: One previous course in Psychology.

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 236A LIFE TOGETHER: THE ETHICS OF DIETRICH BONHOEFFER (A4.2)

In Christian theological ethics, Christians are continuously asking how they ought to live. Drawing on the ethics of Dietrich Bonhoeffer and/or other 20th and 21st century thinkers, this course will take up the ethical question with particular attention to the relationship of the community and the individual in Christian discernment.

SPED 397A SPECIALIZED ASL DISCOURSE

This advanced ASL course will focus on specific facets of American Sign Language which will enhance your receptive and expressive skills. Specific elements of ASL will include body and gaze shift, affect, transition markers, grammatical structure, specifying the topic(s) of discourse in ASL, and spatial referencing. Class participants will also study social variables in specific contexts and explore linguistic strategies signers and speakers utilize. This course is taught in American Sign Language. Prerequisite: Currently enrolled or completed EDHH 332 Cross listed with EDHH 397A and INTR 397A.