PYRAMIDS, PEOPLE AND POLITICS
Professor Jeanne Simonelli, Department of Anthropology

From the pyramids and palaces of Guatemala to the jungles and highlands of Chiapas, Mexico, the ancient Maya live in contemporary Maya lifeways, traveling on a pathway of adaptation, confrontation and tradition. Learn about Maya cycles of time as we approach the year 2012, examining prehispanic traditions, including cosmology, language, art and architecture. Move through the era of Spanish colonization, to current political, economic, health, and social issues, with special focus on the relationship between rebellion and development in Southern Mexico and identity and culture in Guatemala. The course involves consideration of human rights and ethical issues, free trade versus fair trade, and examination of the question of “Who owns history?” Includes a service-learning component in the local community.

TR 8:00 – 9:15 am Tribble A305 Fall 2011

LANGUAGE AND IDENTITY
Professor Thea Strand, Department of Anthropology

Language is a central part of social and cultural life, and the ways we speak reflect who we are, where we come from, and the people we aspire to be. This first-year seminar will examine how language both reflects and helps constitute identity in social and linguistic interaction. We will consider socially meaningful language variation, diverse ways of speaking, and attitudes and ideologies about language, in order to explore the relationships between language and socioeconomic class, regional affiliation, age, gender, race and ethnicity, and social practice.

MWF 10:00 – 10:50 am Tribble A102 Fall 2011

WIDE WORLD OF SPORT:
Professor Eric Jones, Department of Anthropology

From the pyramids and palaces of Guatemala to the jungles and highlands of Chiapas, Mexico, the ancient Maya live in contemporary Maya lifeways, traveling on a pathway of adaptation, confrontation and tradition. Learn about Maya cycles of time as we approach the year 2012, examining prehispanic traditions, including cosmology, language, art As you’re reading this, how many of you are wearing clothes supporting your favorite sports team or have a sticker on your car, water bottle, or computer with your favorite team’s logo? Have you ever wondered what role sports actually play in our culture or if other cultures participate in and view sports in the same way? This seminar takes turns an anthropological eye toward sports and examines their role in society from a
holistic and cross-cultural perspective. Over the course of the semester, we will examine the role of sports in other cultures, such as the Ancient Maya, Aztec, Iroquois, Cherokee, and Trobriand Islanders, in addition to American culture and architecture. Move through the era of Spanish colonization, to current political, economic, health, and social issues, with special focus on the relationship between rebellion and development in Southern Mexico and identity and culture in Guatemala. The course involves consideration of human rights and ethical issues, free trade versus fair trade, and examination of the question of “Who owns history?” Includes a service-learning component in the local community.

MW 2:00 – 3:15 pm    Tribble A305    Spring 2012

CRN: 86856
ARTISTS INVENTING MARKETS
Professor Bernadine Barnes, Department of Art

While we naturally think of visual artists as the epitome of creativity, we do not often think of them as successful entrepreneurs—people who not only had innovative ideas, but who created new ways to put their ideas before the public in a meaningful way. In this First Year Seminar, we will explore notions of creativity from the Renaissance to the nineteenth century. We will then concentrate on particular artists (such as Raphael, Rembrandt, Courbet, and Cassatt) as we discover how individual artists worked within—and broke through—limitations to their creativity, and how they found ways to let their ideas and inventions be known to a broader public. Finally we will compare the experiences of these historic artists to artists of our own time.

TR 12:30 – 1:45 pm    SFAC 103    Fall 2011

CRN: 86857
THE TAJ MAHAL
Professor Chanchal Dadlani, Department of Art

This seminar focuses on one of the most iconic buildings in the world, the Taj Mahal. Students will consider the history of the Taj Mahal from its foundation in 1632 to the present day. Topics we will address include patronage, urban context, landscape architecture, the intersection of sacred and political space, the relationship between architecture and poetry, early European encounters with the Taj Mahal, and the present-day tourist industry in India.

TR 2:00 – 3:15 pm    SFAC 103    Fall 2011

CRN: 86853
DISCOVERING THE AVANT-GARDE
Professor Leigh Ann Hallberg, Department of Art
This seminar will explore the art, politics, and history of the avant-garde from the mid 19th century through the 1930s. The course will use readings from the text, class discussion, and analysis of works of art to gain an understanding of
the genesis, evolution, and influence of avant-garde movements including Expressionism, Cubism, Futurism, and Dada.

**TR 9:30 – 10:45 am** SFAC 103  
Fall 2011

**CRN:** 16558  
**IMPRESSIONISM**  
Professor Morna O’Neill, Department of Art

Was Impressionism the first modern art movement? This seminar addresses this question to think about the work of artists such as Claude Monet, Edgar Degas, and Pierre-Auguste Renoir in terms of subject matter, artistic style, to exhibition venue. We will seek to gain a better understanding of the movement by placing works of art within a constellation of topics, from scientific discoveries about vision to the development of the department store. We will also consider the global reach of Impressionism into the twentieth century as well as its legacy in artistic practice today.

**WF 9:30 – 10:45 am** SFAC 103  
Spring 2012

**CRN:** 16402  
**GALAPAGOS**  
Professor David Anderson, Department of Biology

The Galapagos Islands have acted as an incubator for modern evolutionary science. These islands are also the least perturbed of any oceanic archipelago, because humans and their introduced species only arrived in the past 150 years. We will use the amazing natural history of the Galápagos to explore evolution, ecology, and conservation biology. In the process we will become experts on marine iguana sexuality, behavioral conflict within booby families, volcanism, the reconstruction of damaged ecosystems, and the complexity of managing invasive species in this formerly isolated habitat. The capstone of the course will be a class trip (required) to Galapagos (May 20-30) to tour the archipelago on a yacht. We will discuss mechanisms to defray part of the trip’s cost (~$5175) and the course in general in an informational meeting on Tuesday August 30 at 3 PM in Winston Hall Room 126 at 3 PM, just before the Fall semester begins.

**TR 3:30 – 4:45 pm** Winston 221  
Spring 2012

**CRN:** 86860  
**THE BIOLOGY OF THE MIND**  
Professor Carole Browne, Department of Biology  
Professor Cliff Zeyl, Department of Biology

Molecular biologists and psychologists are assembling an increasingly detailed picture of thought, moods, mental states, and mental illness. Pharmaceutical solutions to psychiatric disorders are proliferating, while drug abuse remains a part of American culture. We will become familiar and comfortable with what is known about the molecular and cellular basis of all these phenomena. We will
also consider more personal and artistic descriptions of mental states, and try to connect molecular biology with psychology and with the way we experience our minds. The underlying question driving this course will be whether or not biology can describe the mind, healthy or disordered, our emotions and ethics. Can molecules explain consciousness?

MWF 1:00 – 1:50 pm            Winston 221            Fall 2011

CRN: 14899

EVOLUTION: MYTHS, MYSTERIES AND REALITIES
Professor Herman Eure, Department of Biology

This seminar will explore the evolutionary and non-evolutionary ideas that preceded Charles Darwin’s theory of evolution. The traditional religious views that were challenged by Darwin’s theory will be examined and discussed. Some of the mysteries associated with Darwin’s ideas will be explored (i.e. How DNA could both preserve the integrity of species and also provide the fodder for creation of new types). Finally, we will look at the realities of Darwin’s theory and its impact on science, religion, philosophy, business, and politics.

TR 8:00 – 9:15 am            Winston 221            Spring 2012

CRN: 14928

BIOINFORMATICS FOR BEGINNERS
Professor Susan Fahrbach, Department of Biology

Modern biologists use computers to answer biological questions. Computational approaches to biology are collectively referred to as bioinformatics. Some students will become the professionals who build the databases and write the algorithms, but a much larger proportion of scientists and citizens will become consumers of bioinformatics. Non-experts will at the very least use the new bioinformatics tools to design new products, solve crimes, protect endangered species, shape public policy, and make informed medical decisions. This course assumes that understanding the basic tools of bioinformatics through hands-on experience at the computer will have intellectual and practical benefits for all students, including non-science majors. But bioinformatics also provides new tools with which to address questions that have long challenged curious human thinkers. To showcase the possibility of new approaches to old problems, this course will use exploration of genetic vs. environmental determinants of behavior (nature vs. nurture) as a didactic tool, with numerous examples drawn first from the lives of two social animals: the honey bee and the human.

TR 2:00 – 3:15 pm            Winston 221            Spring 2012

CRN: 14900

GLOBAL WARMING, FACT OR FICTION
Professor William Smith, Department of Biology
This course will attempt to clarify current ideas about the topical subjects of Global Change and Environmental Sustainability and, thus, develop a clear understanding of these important, coupled concepts. Both of these topics will be researched, understood in detail, and integrated into a unifying perspective that will enable well-defined plans for the actions of individuals in the future. The problem of different value systems will be addressed. In general, the identification and understanding of a problem, using research to find a solution, and the effective application and dissemination (oral and written) of these results to others will be the underlying theme of this course.

TR 9:30 – 10:45 am Winston 129 Spring 2012

CRN: 86879

**SCIENTISTS: BORN OR MADE?**
Professor Christa Colyer, Department of Chemistry

Despite increased media coverage of issues such as global warming, and the popularization of science through television shows such as “CSI,” there is still much mystery surrounding the role of the scientist in today’s society. Is one born to be a scientist, or is it possible to cultivate the interest and skills necessary to succeed in this far-reaching profession? In the broadest sense, this seminar will expose students to the lives of scientists, past and present, thus revealing the true traits and motivations that govern scientists’ lives and work, as opposed to the stereotypes that we might otherwise be familiar with. Finally, students will identify, on a personal level, if they have the ‘right stuff’ and how the traits of scientists might also be those necessary to succeed in other professions or vocations.

WF 12:30 – 1:45 pm Salem 210 Fall 2011

CRN: 15996

**THE ANALYTICAL METHODS OF SHERLOCK HOLMES**
Professor Bradley Jones, Department of Chemistry

The novels and short stories written by Sir Arthur Conan Doyle will be used as a guide for the development of the scientific skills of observation, deduction and reporting. Holmes’ analytical method and Dr. Watson’s flair for the report will be used as models for the experimentalist’s laboratory notebook. Several of Holmes’ techniques will be reproduced as group experiments: deductions from a common object, the identification of pipe tobaccos, and the preparation of a seven percent solution, to name a few. Students will submit anonymously their own short story written in Doyle’s style, and these will be critically analyzed in a group setting.

TR 5:00 – 6:15 pm Salem 210 Spring 2012
Corporate farming produces more food than our nation needs, but hunger and malnutrition are still present. Despite increased availability of fresh and wholesome food, our nation is also facing a growing obesity epidemic. Some sources cite agricultural enterprises as one of the greatest threats to the environment, while others argue that the food production puts our health at risk. The goal of this service learning course is to explore the complex interactions involved in our nation’s food culture and our personal decisions regarding what to have for dinner. If you are what you eat, learning more about the true value of the food goods you consume should be given a high priority in order to make the best choices of what and where to eat.

MWF 10:00 – 10:50 am       Salem 210       Fall 2011

CRN: SPRING: 16933
CRN: FALL: 86881

Two civilizations in particular have shaped our understanding of political life and civic responsibility in deep and profound ways: Greece and Rome. We are heavily indebted to the ancient world for our ideas about not only the structure and operation of government but also what it means for the individual to be citizen and to act like one. This course will aid students in returning to the intellectual roots of our beliefs about citizenship. We will also investigate how classical history and literature influenced modern Western political thought, especially in the late medieval and early modern periods.

MW 2:00 – 3:15 pm       Tribble A301       Fall 2011

MW 2:00 – 3:15 pm       Tribble A301       Spring 2012

Women have played an influential role in shaping the conversations concerning social and political issues worldwide. We will identify and analyze significant speeches — in written and video forms — delivered by women.

T 6:30 – 9:00 pm       Carswell 305       Spring 2012
CRN: 86861
**DOCUMENTARY FILM AS A CATALYST FOR SOCIAL CHANGE**
Professor Woodrow Hood, Department of Communication

“Documentary Film as a Catalyst for Social Change” is introduction to the art of documentary filmmaking. Through engaging readings, intense discussions, creative film projects, and watching some eye-opening films, this course will develop critical, analytical, and creative thinking skills. Ultimately, we seek to come to some insights into the connections between truth/reality and perspective/viewpoint.

MWF 12:00 – 12:50 pm     SFAC 208     Fall 2011

CRN: 86859
**CHILDREN AND THE MEDIA**
Professor Marian Krcmar, Department of Communication

This course will examine the use of media by children and effects of these media on them. Many forms of media will be studied from older forms such as music and television to newer media such as social networking sites. Where appropriate, research and theories concerning child and adolescent development will be considered.

MW 12:30 – 1:45 pm     Tribble B13     Fall 2011

CRN: 16856
**FILM STUDIES: THEMES, METHODS, HISTORY OF MOVIES**
Professor Candyce Leonard, Department of Communication

Our study of film will begin with a practical experience of the methods of making a movie (camera angles, camera shots, editing, etc.). By examining how different directors work with techniques and genres, we will see the inherent political, cultural, and social discourses that films possess.

MW 2:00 – 3:15 pm     Carswell 005     Spring 2012

CRN: 86852
**COMMUNICATION, CULTURE AND SOUTH ASIA**
Professor Ananda Mitra, Department of Communication

This course takes a critical look at the history, culture, politics and geography of South Asia with the goal of understanding how the people from that part of the world have an influence on global issues and how the cultures of South Asia are influenced by the process of globalization. The course requires occasional Sunday afternoon viewing of Bollywood movies.
HISTORY THROUGH THE LENS OF DOCUMENTARY FILM
Professor Cara Pilson, Department of Communication

This course allows students to examine seminal events in U.S. history through the lens of historical documentary filmmakers. Through the screening of historical documentaries, students will explore how filmmaking conventions shape the portrayal of history, how historians have participated in and responded to these interpretations of history, and what these films ultimately contribute to a better understanding of history. In addition to analyzing and synthesizing the work of historians and filmmakers, student will get the opportunity to grapple with the challenges of telling history in a precise and visual manner by creating a website on a local or regional historical event.

HOW DOES MY COMPUTER DO THAT: THE PEOPLE, IDEAS, AND MACHINES BEHIND THE INFORMATION AGE?
Professor Pete Santago, Department of Computer Science

Would you like to take a self-guided group journey of discovery into whom and what are behind the information age? Starting with simple computer applications, we will delve into how they do their magic, tracing the history, people, machines, and algorithms behind the scenes. The roads taken and the final destination are up you. Topics may include hardware and software, how machines learn, impact on society, and ethical issues – perhaps leading to a look into the singularity, the point in time when greater than human intelligence emerges through technological means. Come on along and enjoy the ride.

CURRENT ISSUES IN MEDICINE AND MENTAL HEALTH
Professor Ed Shaw, Department of Counseling

Current Issues in Medicine and Mental Health examines current medical and mental health issues confronting the developed and developing world, with a focus on the United States. Topics will include addiction (alcohol and tobacco), cancer, depression, dementia, euthanasia, HIV, homelessness, obesity and serial killers.
THE ROLE OF GOVERNMENT IN THE ECONOMY
Professor Robert Whaples, Department of Economics

We will begin by examining the ability of the market economy to achieve efficiency and fairness in some cases and its inability to do so in other cases. We will then examine the decision making process of democratically-elected government, its strengths and flaws. These insights will then be applied by studying a wide range of instances in which the government plays a role in the economy, including education, the environment, immigration, luxury spending, and Social Security. Students will help select additional cases to study such as corporate takeovers, international trade, cigarette smoking, drug use, the postal system, sports franchises, gambling, electronic commerce, Internet piracy, agricultural policies, tax policies, the high cost of college tuition and the minimum wage.

SPORTS, CULTURE, AND GEOGRAPHY
Professor Adam Friedman, Department of Education

This seminar will examine the interconnectedness of sports, culture, and geography, and the influence each has on one another. There will be a worldwide focus, as the geography and culture of North America, South America, the Caribbean, Europe, Asia, and Oceania will be covered through such sports as soccer, baseball, basketball, American football, auto racing, cycling, boxing, hockey, cricket, and rugby, at both the amateur and professional level. Historical and contemporary events and trends will be addressed, and students will be expected to develop and defend arguments on different topics in both oral and written form.

CHILDREN OF DIVORCE
Professor Linda Nielsen, Department of Education

This course will examine the ways in which their parents’ divorce affects children in our society. Students will debate and write about the various issues affecting children of divorce, such as: What are the best living arrangements for children after divorce? How and why does divorce benefit some children while it damages others? What can parents do to minimize the impact of their divorce?
In the age of America’s first black president, hip hop continues to shape popular culture, inform our ideologies about race and gender, and at times designate itself as the public voice for articulating all that is wrong with America. With the emergence of a hip hop intelligencia, urban political activism, and “conscious” emcees, this course will explore how the “Obama Effect” configures into how hip hop should imagine itself in American public discourse. We will explore the historical relevance of hip hop as a grass roots space for activism and cultural critique, while paying attention to its (in)ability to shift with current American trends of identity formation and progressive politics in the age of Obama.

GLOBAL LITERATURE BY CONTEMPORARY WOMEN
Professor Mary DeShazer, Department of English

This course focuses on poetry, fiction, and prose by contemporary women from Southern Africa, New Zealand, Canada, and the Caribbean. In linking these women across nations and ethnicities, we will raise questions of what issues women writers are most concerned about in the early 21st century, what role writing plays in producing subjectivity and collective vision, and what types of new knowledge these written texts bring their readers in the United States. The class will be writing and dialogue intensive, and you will be asked to complete a midterm exam, give oral presentations, and write a 6-page critical essay and a 12-page final research paper.

FOLKLORE AND MYTHOLOGY IN IRISH LITERATURE
Professor Jefferson Holdridge, Department of English
An examination of how folklore and mythology was used by 19th-century Irish writers as a mode of national consciousness and a means for cultural as well as political independence. The course will also examine how these uses were contested and explored by later writers.

**MW 12:30 – 1:45 pm**  
**Tribble A 202**  
**Fall 2011**

**CRN: 14929**  
**WIDE OPEN SPACES:**  
**THE AMERICAN FRONTIER AND THE FORMATION OF NATIONAL IDENTITY**  
**Professor Alyssa Howards, Department of German and Russian**

What does it really mean to be American, and what do cowboys have to do with it? Through fictional and non-fictional accounts of the American frontier, we will investigate how our distinctive history of settlement and Westward expansion contributed to the formation of an American culture, and how this past continues to influence our self-perception as Americans. Assignments will include texts by James Fenimore Cooper, Willa Cather, and Laura Ingalls Wilder, as well as discussions of art, country music, and classic western films.

**MWF 12:00 – 12:50 pm**  
**Greene 340**  
**Spring 2012**

**CRN: 87766**  
**NEWER GERMAN HISTORY IN GERMAN MOVIES, FICTION, AND HISTORICAL SOURCES**  
**Professor Heiko Wiggers, Department of German and Russian**

This course will examine newer German history (1945-present) through German movies, German fiction (in translation), and historical documents that represent many different viewpoints and angles. The years from 1945 until the turn of the millennium represent a fascinating, tragic, often moving, and definitely defining chapter in German history: whether it is the near-total destruction of the post-war years; the German division into East and West; struggling and trying to come to terms with the horror of the Nazi Years; the Cold War; the dramatic situation of Berlin at the center of international politics and intrigues; the Rise of the Berlin Wall; homegrown terrorism in the 1970s that nearly paralyzed and divided West-Germany; the attempt at "real socialism“ in East-Germany; the Fall of the Berlin Wall and the collapse of East-Germany; the Reunification of West- and East-Germany; or life and new challenges in a unified Germany. No previous knowledge of Germany’s history, language, or culture is required. An open mind, intellectual curiosity, and a desire to learn about and understand foreign cultures are encouraged. All movies are with English subtitles. All readings are in English.

**MWF 1:00 – 1:50 pm**  
**Greene 340**  
**Fall 2011**

**CRN: 86862**  
**EXPLORATIONS IN TRANSLATIONAL SCIENCE**  
**Professor Gary Miller, Department of Health and Exercise Science**
A major, growing thrust in biomedical research that has been emphasized by the National Institutes of Health is that which translates basic discoveries in the laboratory to cures and treatments in the clinic. Translational science is not, however, strictly “bench to bedside”. Often discoveries in clinical trials produce results that inform basic scientists leading to new directions in the laboratory. This course will explore the fundamental processes in Translational Science and discuss inherent challenges. Examples of Translational Science that will be explored include that related to aging, sickle cell disease, and cognition. The course will involve a multidisciplinary approach spanning Biostatistics, Chemistry, Geriatrics, Health & Exercise Science, Neuroradiology, Physics, Physiology and Pharmacology, and Psychology, and will also include some practice in conducting translational research.

TR 3:30 – 4:45 pm  GYMN 210  Fall 2011

CRN: 86868

MIND AND BODY: CONTEMPORARY ISSUES IN BEHAVIORAL MEDICINE
Professor Jack Rejeski, Department of Health and Exercise Science

The primary aim of this first year seminar is to explore contemporary research on mind-body interactions and selected health behaviors in the realm of chronic disease and physical disability. Special emphasis is placed on neuroscience and clinical research related to the relaxation response, mindfulness, and the therapeutic benefits of meditation. The course covers four main themes: (1) stress and disease, (2) how training the mind can change the brain, (3) the origin and treatment of obesity, and (4) the nature and public health threat of functional decline in aging.

MW 12:30 – 1:45 pm  GYMN 308  Fall 2011

CRN – FALL:  86867
CRN – SPRING:  14906

REMAKING THE CITY
Professor Gloria Fitzgibbon, Department of History

Berlin—London—New York—New Orleans—Tokyo  Great cities evoke passion. They are inevitably sites of creativity and conflict. We will use a wide variety of media and disciplines to comprehend the feelings inspired by the great cities of the past century and to analyze the controversies which have shaped their political and physical development.

TR 11:00 – 12:15 pm  Tribble A104  Fall 2011

TR 12:30 – 1:45 pm  Tribble A104  Spring 2012

CRN: 87768

THOMAS JEFFERSON AND HIS WORLD
Professor Michele Gillespie, Department of History
Author of the Declaration of Independence and third president of the United States, Thomas Jefferson remains an elusive and contradictory public figure. Despite his intellectual commitment to liberty and equality, he led a privileged life as a Virginia planter who owned 175 slaves. Although hundreds of studies have attempted to explain the impact of one of America’s most significant national heroes on U.S. society and politics, this Virginia slaveholder and so-called architect of American democracy defies easy characterization. We will explore Jefferson in all his complexity, as enlightenment man, political thinker, politician, social theorist, slaveholder, naturalist, and architect, all within the context of the revolutionary age he lived in. In our search for “the real Jefferson” we will even journey to his private home, Monticello.

TR 9:30 – 10:45 am  Tribble A104  Fall 2011

CRN: 16937
SELF AND IDENTITY IN THE ANCIENT WORLD
Professor Leann Pace, Department of History

From the way we dress, to our hairstyles, what and how we eat, where we live, and via our Facebook statuses, we work every day to develop and communicate our self-identity to the larger world. This course will examine how people in the ancient Mediterranean world did exactly the same thing. From ancient Egyptian wig hairstyles to Herodotus’s depiction of the Persians, famously interpreted in the movie 300, the course will provide students with access to primary sources that inform our understanding of how ancient people understood the concept of “self” and personal identity. Students will have the opportunity to bring their own experiences and insights to bear on the topics at hand, as we utilize our modern perspectives

TR 12:30 – 1:45 pm  Tribble A102  Spring 2012

CRN: 14908
WORLD WAR II: MEMORY and MEANING
Professor Susan Rupp, Department of History

This seminar is not designed to provide a comprehensive, general history of the Second World War, but instead focuses on the meaning imparted to the war by those who lived through it as well as subsequent generations. The course begins with a consideration of the war as experienced and recalled by contemporaries, including the distinctive experiences of soldiers in battle, those on the home front, and perpetrators and victims of the Holocaust. In the latter weeks of the semester, we will examine the ways in which the war has been understood in the nearly seventy years since its conclusion. These sources, taken together, may contribute to a greater appreciation of the war’s varied and contested meanings.

MWF 9:00 – 9:50 am  Tribble A104  Spring 2012
EXPLORERS, TRAVELERS, TOURISTS: EUROPEANS ABROAD IN THE AGE OF EMPIRE
Professor Penny Sinanoglou, Department of History

From the fifteenth-century explorers who set foot in the New World to the mass of tourists taking EasyJet holidays for weekends in the North Africa, European travelers have had a tremendous impact on the development of a truly global world that is interconnected environmentally, politically, economically and culturally. This seminar focuses on Europeans traveling abroad from the mid-19th to the mid-20th centuries and asks how travel changed over this period, and what its impact was on the travelers themselves, on European life at home, and on the people with whom the travelers came in contact. Using a rich range of primary sources including maps, travel accounts, photographs, diaries, travel guides, fiction, and art in combination with scholarly writing on travel, this course will engage students with specific events and characters in European imperial history as well as with broader theoretical questions about the conceptualization and experience of space and distance, and the construction of identity through dislocation.

TR 11:00 – 12:15 pm Tribble A104 Spring 2012

POWER AND DISSENT IN MODERN ARABIC LITERATURE
Professor Charles Wilkins, Department of History

Arabic prose literature has proven a powerful vehicle for expressing the political and social conscience of one Middle Eastern society and conveying the passionate debates among Arabs about their common future. This course examines in historical perspective various hierarchies of power in the twentieth-century Arab world and considers how these hierarchies were both mirrored and critiqued by indigenous prose literature. Using the genres of novel and short story in English translation, the course explores three distinct power struggles waged by the Arab middle classes: the campaign against European colonialism, the subsequent dissent against the abuse of power by independent post-colonial Arab nation-states, and, at the social level, the recurring critique of patriarchy in the Arab family.

MW 2:00 -3:15 pm Tribble A104 Spring 2012

GREAT NOVELS: THE WORLD OF THE FAMILY
Professor Tom Phillips, Program in Humanities

The course examines family life through the lens of prose fiction. Participants will write a brief family memoir and collective template prior to close study of family function and dysfunction in four novels: The Brothers Karamazov (Dostoevski), The New City (Amidon), Geek Love (Dunn), and The Poisonwood Bible (Kingsolver). Students write two medium response papers; a longer paper concludes the course.
POLITICS AND THE ARTS
Professor Robert Utley, Program in Humanities

The seminar will engage students in a careful investigation of the relationship between art, especially dramatic and literary art, and public life. Exemplary literary texts will be studied to understand the central importance which the public realm frequently plays in great art and the profound manner in which artists portray the character of political life. Classic works of literary criticism will be read to supplement and deepen the consideration of the literary texts. Representative authors may include Sophocles, Aristotle, Shakespeare, Machiavelli, Moliere, Rousseau and Twain.

LIFE IN THE LIBERAL ARTS
Professor Andy Chan, Professor of Practice, Schools of Business
Professor Evelyn Williams, Professor of Practice, Schools of Business

When you graduate from a Liberal Arts college like Wake Forest, you leave with a fundamentally different perspective—you use a very different lens with which to view the world. In this course, we’ll investigate how liberal arts disciplines inform, mold and shape our critical thinking skills. We’ll investigate some of the disciplines that you probably haven’t encountered in high school—Anthropology, Psychology, Communications, Philosophy and also study some old favorites like History and Biology but with a distinctly Wake Forest spin. Through our exploration, we’ll use Wake Forest as our laboratory, doing field research with the local "tribe”, looking at the challenges of transitioning from high school to this new learning community and how the liberal arts disciplines can help us better understand this environment. Together we will create a feedback-rich experience in which you will present findings of your research in weekly discussion sections, synthesize concepts and arguments in bi-weekly papers, and both give and receive feedback on how you present yourself in interpersonal and team interactions.

COUNTING ON SUSTAINABLE ENERGY: DOES IT ADD UP?
Professor Sarah Mason, Department of Mathematics

How do we evaluate the feasibility of sustainable energy sources? What does a carbon footprint really mean and how can you calculate yours? In this seminar, we will develop methods for assigning numerical values to energy production and consumption. We will use these values to explore the costs and benefits of alternative energy sources and tactics for reducing energy consumption,
ultimately applying the material learned in this course to the community in which we live.

TR 9:30 – 10:45 am         Manchester 124         Spring 2012

CRN: 86876

**MUSIC OF PROTEST**
Professor Patricia Dixon, Department of Music

In this course we explore the social movements that produced music of protest in the Americas from the 1920s to the present. The focus is on the artists, the social issues and the transmission of values through music. We also seek to understand the inter-relationships of the United States and the countries in Latin America during and after the Cold War, and the events that shaped musical expression in both continents. We will cover topics such as: the music industry and the manipulation of artists and cultural values, how music defines spaces for communication and the sharing of values, how artists mobilize traditions in music to form collective identities, and how transnational communities emerge around the globe. The course also seeks to find out how music of protest has been affected by technology today. Students will be asked to explore how artists build virtual communities to present their music and move their fans to political action on a variety of issues from domestic violence, human rights across the globe and the environment. We will study how music is an integral dimension of human behavior and liberal arts scholarship, with the power to move masses and change society.

TR 3:00 – 4:15 pm         SFAC M306         Fall 2011

CRN: 16938

**MUSIC AND THE AMERICAN DREAM**
Professor Patricia Dixon, Department of Music

The American Dream is at the heart of the United States identity as a nation. In this seminar we will examine how the American Dream is a constantly emerging concept that is reformulated in our culture as we experience change and transition. We will study how musical narratives inform us of these transitions, how they challenge the ideals of the Dream, how they reformulate the concept to debase the myth and or expose the truth.

TR 12:30 – 1:45 am         SFAC M307         Spring 2012

CRN: 16930

**THE MUSICAL THEATER OF STEPHEN SONDHEIM**
Professor David Hagy, Department of Music

Students will read about and explore Stephen Sondheim’s contributions to the Broadway stage. Twelve to fourteen of his shows will be watched, read, listened to and examined with regard to tradition, creativity, and the ever-changing theatrical expectations of the public. Presentations, discussions and papers will
compare his goals, methods of working, and achievements throughout his life as well as to other major figures of the Broadway musical theater stage. Musical or theatrical background not required but encouraged.

MWF 2:00 – 2:50 pm        SFAC M308        Spring 2012

CRN: 14921
COMMUNICATION AND THE FINE ARTS
Professor Louis Goldstein, Department of Music

This interdisciplinary seminar will explore the communicative power of the fine arts. What do they say that normal, expository language does not say? Why are there different arts and how do they differ in their method and ability to communicate emotions and thoughts? Although enough history will be studied to place art works in context, this is not a history course. Experiences at live concerts, plays, and art shows, along with literary readings, will provide the focus for class discussions, where we will share opinions and discuss their similarities and differences. The examination of opposing viewpoints will center on how they react when they are rubbed together. Written assignments will focus on the formulation and expression of a personal point of view, and will include reflective reactions, traditional discourse, and perhaps some experimental prose and poetry. We will explore artistic expressions in music, theater, literature, cinema, the plastic arts, and the internet, asking how thoughts and feelings are translated into communicable forms of expression. Prerequisite: an open mind.

TR 2:00 – 3:15 pm        SFAC M308        Spring 2012

CRN: 87770
WAGNER’S "RING OF THE NIBELUNG": ITS SYMBOLS AND MEANINGS
Professor David B. Levy, Department of Music

Did you ever wonder where Tolkien got his idea for an all-powerful ring? This seminar will explore one of the great epics of Western culture. Conceived as a “Prelude and Three Days,” the four operas that comprise Richard Wagner’s Ring cycle (Das Rheingold, Die Walküre, Siegfried, and Götterdämmerung) adapt strands from medieval German, Norse, and Icelandic mythology into a compelling story of power, greed, treachery, love, and redemption that speaks just as powerfully to modern sensibilities as it did to its first audience in 1876. Controversial from the start, the Ring has had a profound influence on the subsequent development of art, music, philosophy, politics, and popular culture. The seminar will explore this richly-textured work through study of its text (in translation), and audio and video recordings. Reading knowledge of music or German is not required. Additional readings will reflect cross-disciplinary approaches to the work, and will include, among others, The Nibelungenlied, The Saga of the Volsungs, as well as Tolkien’s saga in both its written and film versions. We will also have the
opportunity to see the spectacular Metropolitan Opera HD broadcast of its new staging of *Siegfried* on November 5.

TR 9:30 – 10:45 am  SFAC M307  Fall 2011

CRN: 14966

**DEATH**
Professor Emily Austin, Department of Philosophy

Given that we will all someday die, it seems reasonable to spend at least a little time thinking about it in a structured manner. In this class, we will examine the topic of death from philosophical, historical, and sociological perspectives. Philosophical questions will include: is death always bad, and if so, what makes it bad? Are we immortal, and should we even desire immortality? Does death give life meaning, or rob it of meaning? Historical topics will include the rise of the hospital and the invention of the undertaker after the Civil War, both of which drastically changed the way Americans die and grieve. Since some sociologists think that Americans are the most death-denying culture in the history of the world, it might be interesting to determine whether they have a case. The instructor encourages you to not be turned away by the darkness of the topic, since she thinks it really will be fun and intellectually rewarding.

TR 9:30 – 10:45 am  Carswell 205  Spring 2012

CRN: 14918

**INFORMATION TECHNOLOGY ETHICS**
Professor Adrian Bardon, Department of Philosophy

Is downloading copyrighted music or video unethical? Should one’s online activities be protected from advertisers? Should certain commercial activities be restricted, or should free speech apply regardless of content? How is the internet used to manipulate global markets? Should the Web have a government of its own? This course examines emerging ethical, legal, and public policy issues deriving from use of the internet and World Wide Web. Student presentations will be emphasized.

WF 2:00 – 3:15 pm  Tribble A307  Spring 2012

CRN: 86875

**LIVING LONGER, LIVING BETTER: ETHICS, BIOTECHNOLOGY, AND HUMAN ENHANCEMENT**
Professor Ana Iltis, Department of Philosophy

Attempts to make humans stronger, smarter, faster, better looking, and less prone to disease, to restore health and function, and to ward off death are found throughout history. Biotechnological advances have introduced a new level of enhancement regenerative possibilities, many of which raise important questions about who we are and what we may and may not do in the pursuit of health,
excellence or perfection. This course will examine uses of technology from pharmaceuticals to surgery to genetic interventions aimed at making humans live longer, better lives. We will discuss ethical and policy issues related to biotechnology and human enhancement.

TR 9:30 – 10:45 am Tribble A307 Fall 2011

CRN: 14919

PHILOSOPHY OF WAR
Professor Clark Thompson, Department of Philosophy

Philosophy of War is a study of the implications of moral theory for the determination of when war is morally permissible and of how war is to be conducted if it is to be waged in a morally acceptable way. We shall examine whether just war theory can offer acceptable guidance in making these determinations. We shall ask whether the provisions of international law governing warfare, as well as the rules of warfare adopted by the military forces of the United States, are morally acceptable, and whether various military actions (e.g., the bombing of cities to weaken civilian morale) violate such provisions and rules.

WF 3:30 – 4:45 pm Tribble A201 Spring 2012

CRN: 87767

G.K. CHESTERTON AND AYN RAND
Professor Patrick Toner, Department of Philosophy

This seminar covers the work of GK Chesterton and Ayn Rand. We will study fiction and non-fiction in an attempt to understand the philosophical and political views of the authors. Major works to be read include Rand’s Atlas Shrugged and Chesterton’s The Man Who Was Thursday.

MWF 9:00 – 9:50 am Tribble A307 Fall 2011

CRN: 86880

POWER AND THE U.S. ELECTRICAL GRID
Professor Jack Dostal, Department of Physics

The U.S. electrical grid harnesses the energy output of many different sources, among them coal, hydro, nuclear, wind, and solar. This power is then distributed to consumers nationwide in real time. The grid used for power distribution could be described as a less-than-ideal patchwork of new and old systems. The reliability of this system is a serious source for concern. Grid failure could occur due to general system failure, natural events, terrorism, or even a simple inability to meet increasing demand. A lengthy interruption of any sort can dramatically change our lives. Those who lived through the Northeast blackout of 2003 experienced this firsthand. Students in this seminar will learn about the nature of our power grid and some of its underlying physics, study different types of power generation that tie into the grid, investigate alternative
systems in other countries, and engage in discussion and writing about issues relevant to the present day and to the future of such systems.

TR 9:30 – 10:45 am  LIBR 0  Fall 2011

CRN: 87797

LIFE’S MOLECULAR MACHINES:
TEACHING A WHOLE NEW WORLD IN A WHOLE NEW WAY
Professor Jed Macosko, Department of Physics

This first year seminar is a two part course which combines robust scientific content with a hands on educational application. The first half of the course teaches students about the molecular machines within a cell, covering in depth cell biology as well as the biotechnological aspects of the field. The second half of the course will have students actively involved in building a better textbook. With the help of the professor and the TA, students will help create a non-linear textbook to be used on an iPad in an attempt to overcome the weaknesses of conventional textbooks.

TR 3:00 – 4:15 pm  LIBR 0  Fall 2011

CRN: 14920

UNDERSTANDING STUFF: MATERIALS OF OUR TECHNOLOGY, OUR PLANET, OUR SELVES
Professor Richard Williams, Department of Physics

Epochs of human progress have been labeled by the mastery of a new material enabling a major change of culture: stone age, bronze age, iron age, and industrial (steel and carbon) age, for example. We are on the cusp of mastering new materials for information technology, transportation, energy, frightful weapons, genomics – or is it the other way around? As a species, we are suddenly in a position of being able to change the planet and change ourselves. Is that good or bad? What is the materials science that puts you in this position? How can you use it well?

MWF 11:00 – 11:50 am  Olin 206  Spring 2012

CRN: 88722

THE COLD WAR AND VIETNAM: “WELL, HOW DID I GET HERE?”
Professor Matthew Cullinan, Department of Political Science

The Vietnam War profoundly influenced American politics, culture, foreign policy and military strategy from the 1960s on. For many, the war has been viewed as a “fools-errand.” Yet, the lead up to American intervention can be understood best when situated clearly within the stream of United States policy during the period. Vietnam was not so much an anomaly as it was the logical end of a Cold War policy of containment. With an exploration of the Cold War context, we can set a framework for understanding Vietnam. We will delve into the military, diplomatic, policy, political and social environments that shaped the war in Vietnam. Our goal is to come to an understanding of how a small Southeast Asian country became the focal point for a conflict whose symbolism and legacy,
along with the reality of the war on the ground, had such a longstanding impact on the United States.

Wednesday 3:00 – 5:30 pm   Reynolda Hall 215A   Fall 2011

CRN: 86883
CHALLENGES TO THE GLOBAL COMMUNITY
Professor Yomi Durotoye, Department of Political Science

This seminar will provide students with the ability to view and analyze global issues from a variety of methodological perspectives. We will explore the ways by which we identify, define, describe and explain all sorts of differences and the mechanisms by which people try to negotiate their differences in the world at large. We will use these insights to explore familiar global issues such as ethnicity and racism, gender, globalization and economic inequality, the environment, population growth and migration, human rights, and international security.

Wednesday 3:00 – 5:30 pm   Tribble A 309   Fall 2011

CRN: 87769
HUMANITY AND ATROCITY
Professor Sarah Lischer, Department of Political Science

The horrors of genocide and mass killing raise troubling questions about human rights, human suffering, and human nature. This seminar examines issues of international human rights atrocities through the lenses of political science, philosophy, history, theology, and literature. Topics covered include the origin of human rights, the problem of suffering, the significance of race and ethnicity, and the potential for post-conflict reconciliation.

Wednesday 3:00 – 5:30 pm   Tribble A 304   Fall 2011

CRN: 14922
GANDHI
Professor Charles Kennedy, Department of Political Science

This seminar explores in detail the life, teachings and method of nonviolent coercion (satyagraha) practiced and advocated by Mohandas K. Gandhi. The course starts with a detailed exploration of interpretations of Gandhi’s life including Stanley Wolpert’s biography Gandhi’s Passion. It also explores Gandhi’s religious thought, the psychological underpinnings of that thought, and throughout focuses on his role as political activist. Students will also be assigned materials from Gandhi’s own voluminous writings found in his Autobiography, Hind Swaraj, and in Louis Fischer’s edited volume. Armed with this background students will be directed into at least one of the following directions: 1) towards a more detailed treatment of one of the themes mentioned above; 2) towards an applied version of the Gandhian method as it applies to later proponents of nonviolent coercion (e.g., Martin Luther King); and/or 3) towards the
organization of an original, albeit usually mock, satyagraha campaign (group project) directed at a student-defined local target. In any case, the findings of the student’s research or activist experience will then be shared with the other seminar participants. This is a service learning course.

Tuesday 3:30 – 6:00 pm       Tribble C316       Spring 2012

CRN:  14930

NEUROLOGICAL DISORDERS
Professor Terry Blumenthal, Department of Psychology

Students will learn about the symptoms of several neurological disorders, with special attention paid to the physiological mechanisms underlying these disorders. We will learn about diagnosis and treatment, and the way in which patients learn to live with their disorder. The course will include exams, term papers, and oral presentations.

TR 2:00 – 3:15 pm       Greene 310       Spring 2012

CRN: SPRING – 16935
CRN: FALL – 86884

ANIMAL MINDS:
ARE WE REALLY ALONE IN THE WORLD OF CONSCIOUS THOUGHT?
Professor William Gordon, Department of Psychology

There is a common belief that humans are distinct from all other species in that only humans possess conscious minds, and the ability to monitor and reflect upon their own thoughts. This course will encourage students to critically evaluate this view of human distinctiveness by examining the concept of consciousness in humans, and evidence from the field of comparative cognition dealing with animal intelligence. The course will emphasize in-class discussions of assigned readings, and written analyses of the experimental findings discussed in class.

TR 9:30 – 10:45 am       Greene 310       Fall 2011
TR 9:30 – 10:45 am       Greene 310       Spring 2012

CRN:  14934

THE PSYCHOLOGY OF ART
Professor Jim Schirillo, Department of Psychology

The Psychology of Art will take an interdisciplinary approach and explore what draws us to the aesthetics of painting, sculpture and architecture. It will expose students to a number of psychological theories, both current and historical, across multiple domains. These interpretations will include readings from psychoanalysis, personality development, cognitive psychology, social
psychology, biopsychology, symbolic-cultural psychology, transcendental psychology, and visual perspective psychology.

MWF 11:00 – 11:50 am  Greene 310  Spring 2012

CRN: 14917

**THE NATURE OF GENIUS**  
Professor Cecilia Solano, Department of Psychology  
This course will consider both the popular image of ”genius” and the nature of actual geniuses. Some of the questions explored will be: What is the nature of extraordinary ability? What drives geniuses to achieve? Are geniuses generally strange or mad? Is being a genius something only a few special people are born to or can one be created?

MWF 10:00 – 10:50 am  Greene 310  Spring 2012

CRN: 86885

**CHRISTIAN PERSPECTIVES ON WAR AND PEACE**  
Professor Earl Crow, Department of Religion  
The study of Christian Perspectives on War and Peace will include a survey of attitudes beginning with the early post-New Testament church, through the era of Constantine, the Middle Ages crusades, to modern Christian thought. Attention will be given to divergent views: Holy Wars, The Concept of Just Wars, and Christian Pacifism. Selected works by a wide-range of theologians and philosophers will be studied.

MWF 10:00 – 10:50 am  WING 206  Fall 2011

CRN: 14916

**FINDING THE GOOD (OR AT LEAST THE BEST) IN DISASTERS**  
Professor Kenneth Hoglund, Department of Religion  
Disasters present unique cases for life-or-death decisions. But such decisions may have been made many steps earlier both in how preparations were made for a disaster, and how professionals and volunteers are trained to make such decisions in the face of an incident. This seminar looks at the complexity of a disaster (using Hurricane Katrina as a paradigm), the ways best practices are implemented to respond to a disaster, and what the ethical role of a citizen is in the face of disasters. As a part of the seminar, students are certified as qualified volunteers to respond to a local disaster.

TR 9:30 – 10:45 am  Wingate 206  Spring 2012

CRN: 14927

**RELIGION AND TELEVISION:**  
**EXPLORING THE SACRED ON THE SMALL SCREEN**  
Professor Lynn Neal, Department of Religion  

How much religion is on television? Why are there so many televangelists? Has television replaced religion and become the myth maker of our time? This course explores the relationship between religion and television – two of the
most powerful forces in American culture. Religion plays a central role in television programming and criticizing its contents, and in turn, television profoundly shapes ideas about religion in American culture. From televangelism to television comedies and dramas to reality tv, this course investigates how religion is defined, portrayed, and debated on the small screen. Further, by examining these depictions we will also consider the ways television impacts audience views and ideas about religion.

MWF 10:00 – 10:15 am Wingate 206 Spring 2012

CRN: 17771

THEME AND VARIATIONS
Professor Elizabeth Barron, Department of Romance Languages

In this course, we will study closely three Shakespearean plays along with adaptations or retellings of the dramas in differing genres and at various time periods. Examples of works that we will study include King Lear, East of Eden, Hamlet, Rosencrantz and Guildenstern are Dead, and The Tempest. Assignments will include three critical writing papers, three tests, one creative work, and regular contributions to class discussion.

MWF 1:00 – 1:50 pm Greene 321 Spring 2012

CRN: 86886

LORCA, DALÍ, BUÑUEL: AN ARTISTIC EXPLORATION
Professor Candelas Gala, Department of Romance Languages

This seminar will explore Lorca’s writing, Dalí’s paintings and Buñuel’s films, which reveal dominant cultural trends in the twentieth century (Modernism, avant-garde, surrealism, and social and political commitment in art). We will consider these artists in their historical context, from the roaring twenties through the Spanish Civil War, the Second World War, and the post-war period. (Learning Across the Curriculum (LAC) component in Spanish available.)

TR 12:30 – 1:45 pm Greene 253 Fall 2011

CRN: 86889

MODERN WAKE FOREST: A LIVING HISTORY
Professor Jenny Puckett, Department of Romance Languages

An examination of Wake Forest during and since the time of the Great Removal and Enlargement Program, which brought the school from genteel obscurity into the mainstream. Students will research campus history and issues, both old and new. They will hear several guest speakers, and will conduct a personal interview with someone connected to modern Wake Forest history. A trip to the old campus in Wake Forest, NC is projected, for a presentation and guided tour.
CRN: 17751  
**CAN THERE BE JUSTICE? TOWARDS A POLITICS OF MEMORY IN SOUTHERN CONE LITERATURE AND FILM**  
Professor Patricia Swier, Department of Romance Languages  

The dictatorships in Argentina, Chile and Uruguay at the close of the twentieth century left lasting impressions on the body politic specifically with regard to the topic of memory. Despite attempts to identify a traumatic past, government officials transitioning to democracy inevitably adopted a "politics of forgetting" oftentimes prompting adverse reactions in the public domain. One of the goals of this course is to examine the ways in which writers and artists confront the complex legacies of human rights abuse that took place under those former regimes, as they actively engage in a politics of memory. Through literary readings, testimonials, film and class discussions, students will explore the psychological manifestations of the individual and national body in repressive regimes, and ultimately broach the question: "Can there be justice in the wake of the dictatorship?"

CRN: 17772  
**TALES OF MYSTERY AND IMAGINATION**  
Professor Elizabeth Anthony, Department of Romance Languages  

Through analyses and discussion of selected tales of mystery and imagination this seminar seeks to challenge our assumptions and our modes of perception. The texts under consideration invite us to probe beyond perceived events. They require us to become careful and attentive readers as we assume the role of detective, judge, or psychoanalyst. We will consider the choices authors make when constructing tales about mad scientists, scorned lovers, and supernatural events. Reading will include works by Robert Louis Stevenson, HG Wells, Edgar Allan Poe, Prosper Mérimée and Steven Millhauser. Films include works by Hitchcock, Wilder, and Salvatores.

CRN: 87811  
**DOUBLE TROUBLE: TWINS ON STAGE**  
Professor J.K. Curry, Department of Theatre  

What kind of crazy antics, including mistaken identity and deliberate deception, can a playwright create using twins as characters? How have dramatists used twins on stage to examine serious issues of identity and individuality? This FYS will explore these questions, drawing on plays by Shakespeare, Goldoni, Paula Vogel, Edward Albee and others, as well as the Wake Forest University Theatre production of Plautus’ *The Twin Menaechmi*.
THEATRE ALIVE!
Professor Brook Davis, Department of Theatre

Theatre Alive! will follow the process, production and the artistic choices involved in mounting the University Theatre’s productions; City of Angels by Coleman, Zippel, and Gelbart, and Emilie by Lauren Gunderson. The course will explore how a production team comes to understand and agree on the ideas and values inherent in a play script and then how these ideas and values are communicated from the stage. This will be an active engagement course with lively discussions and creative presentations.

WHY DO PEOPLE LAUGH?
Professor Cynthia Gendrich, Department of Theatre

We will spend the semester engaging this question from multiple perspectives—literary, artistic, philosophical, psychological, and physiological. We’ll familiarize ourselves with the historical debates about laughter; and we’ll read (and write about) novels, plays, and essays, discussing, disagreeing, and—hopefully—laughing.