

**FIRST YEAR SEMINARS  
FALL 2012 AND SPRING 2013**

**FALL 2012**

CRN: 86853

**DISCOVERING THE AVANT-GARDE**

Senior Lecturer LeighAnn Hallberg, Department of Art

This seminar will explore the art, politics, and history of the avant-garde from the mid-19<sup>th</sup> 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.

MW 9:30 – 10:45 am

SFAC 103

Fall 2012

CRN: 86856

**VERSAILLES**

Professor Harry Titus, Department of Art

This seminar will focus on the chateau and its surrounding city and park. The history of the site and buildings will be followed from the erection of a hunting lodge for Louis XIII through the post-Napoleonic era, when the complex was transformed into a museum. The class will study the inhabitants of the chateau and their activities, renovations of the complex that reflected changing social and political conditions, and Versailles' impact on European ideas about royal residences.

TH 9:30 – 10:45 am

SFAC 103

Fall 2012

CRN: 89751

**GIRLS GONE WILD: FEMININE INFLUENCE IN EIGHTEENTH-CENTURY EUROPE**

Professor Katherine Arpen, Department of Art

The eighteenth century has long been cast as the 'Century of Women' due to the perceived feminine influence over European culture, society, and politics. Through a critical investigation of eighteenth-century visual culture, this seminar will examine the positive and negative responses to women's increased presence within the public sphere, focusing on France, England, and Spain. Additionally, we will consider how historical women—including Marie-Antoinette, Madame de Pompadour, and the Duchess of Devonshire, among others—utilized the arts as a means by which to fashion self-identities and manage their often negative public reputations.

MW 2:00 – 3:25 pm

SFAC 9

Fall 2012

CRN: 865851

**“WELL-BEHAVED WOMEN RARELY MAKE (SCIENTIFIC) HISTORY”**

Associate Professor Rebecca Alexander, Department of Chemistry

With women earning more than half of bachelors' degrees and almost half of doctoral degrees, why are they still under-represented among the upper ranks of scientists? For example, the Nobel Prize, which marks the pinnacle of success for a scientist, was won by approximately 500 men but only 13 women in the past century. In this course, students will review sociological perspectives on women in science, study women who have made significant contributions in their fields, and work with girls in public school science classes. This service-learning course includes at least 10 contact hours outside the classroom.

TR 9:30 – 10:45 am

Salem 210

Fall 2012

CRN: 86881

**TRAGIC LOVE STORIES, ANCIENT AND MODERN**

Assistant Professor Michael Sloan, Department of Classical Languages

This seminar exposes students to foundational narratives of ancient and modern tragic love stories through a variety of media, but with an emphasis on literature. The bulk of the course is focused around four relationships whose earliest expressions are Greco-Roman: Pyramus and Thisbe, Orpheus and Eurydice, Dido and Aeneas, and Antony and Cleopatra. Numerous productions, versions, and variations of these relationships in the medieval and early modern eras have further promoted these stories. Eastern and early medieval stories bookend these narratives to offer both a breadth of exposure to various times and cultures but also to note continuity in human concerns across these times. Encountering these highly emotive narratives in multifarious media allows for concentrated inquiry into long-standing concerns of humanity, while addressing broad critical and historical issues associated with each source.

TR 2:00 – 3:15 pm

Tribble A301

Fall 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.

MW 2:00 – 3:15 pm

Carswell 111

Fall 2012

CRN: 89752

**CITIZENSHIP AT WAKE FOREST AND THE SURROUNDING COMMUNITY**

Assistant Professor Alessandra Beasley Von Burg, Department of Communication

The purpose of this course is to explore the history and theory of citizenship as a deliberative practice linked to the tradition of communication. In particular, we will focus on the development and practice of citizenship at Wake Forest University and in the surrounding community (mostly Winston-Salem). We will pay attention to the role of discourse, invention, and imagination in the making of citizens, as citizenship has evolved from limited roles in ancient Greece to accepted norms and rules at Wake and in the local community. The course will emphasize participatory and deliberative skills as part of the process in which communities such as Wake and the surrounding community are formed and citizens emerge as members.

TR 12:30 – 1:45 pm

Greene 312

Fall 2012

CRN: 86854

**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

MW 2:00 – 3:15 pm

Manchester 017

Fall 2012

CRN: 89623

**CREATIVITY IN SOCIETY AND ACROSS THE LIFESPAN**

Professor Samuel Gladding, Department of Counseling

This seminar will explore the nature of creativity and how creativity develops across the lifespan and in society. Students will read seminal works on creativity as well as discuss and write about how creativity is manifested in various domains.

TR 2:00 – 3:15 pm

Tribble A206

Fall 2012

CRN: 87800

**POLITICAL ECONOMY AND THE ROLE OF THE STATE**

Professor Dan Hammond, Department of Economics

This course will help students identify and evaluate arguments about the appropriate roles of public and private-sector institutions. The class will read commentary from classics in political economy by authors such as Adam Smith, Milton Friedman, and John Kenneth Galbraith, and from contemporary periodical literature.

MW 10:00 – 11:15 am

Carswell 118

Fall 2012

CRN: 86863

**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?

TR 2:00 – 3:15 pm

Tribble A205

Fall 2012

CRN: 86884

**THINKING SERIOUSLY ABOUT SIX GREAT IDEAS**

Professor Joe Milner, Department of Education

This seminar is devoted to understanding Mortimer Adler's Six Great Ideas: Truth, Goodness, Beauty, Liberty, Equality, and Justice which he explains thoroughly in everyday language. In addition, the seminar explores related literary and other texts to further clarify Adler's ideas. It also asks students to bring to class related artifacts from contemporary discourse to help clarify their personal understanding.

TR 1:00 – 2:15 pm

Tribble A207

Fall 2012

CRN: 86864

**AMERICAN ART IN ITS MANY CONTEXTS:  
THE COLLECTION AT REYNOLDA HOUSE**

Professor Barry Maine, Department of English

American art there will provide the focus for the seminar, as we attempt to interpret what is on display there in the context of art history, architectural history, American culture, American literature, and museum culture. Students enrolled in this seminar will 1) enjoy a behind-the-scenes look at the past and present life of an American art museum, with guided tours, gallery talks, special events, and interactions with the museum staff; 2) read American literary classics that correlate well with paintings in the museum's collection; 3) discuss their reactions to a wide variety of art works and special events at the museum; and 4) write a series of papers on topics assigned by the instructor, including short descriptive analyses of paintings in the collection, an essay correlating a painting in the collection with a literary work of the same period, and a research paper on a single work of art that covers its provenance, reception, critical reputation, and place within the artist's oeuvre.

TR 2:00 – 3:15 pm

Reynolda House

Fall 2012

CRN: 86866

CRN: 86857

## **GLOBALIZATION AND CROSS-CULTURAL ENCOUNTER IN WORLD LITERATURE**

Assistant Professor Omaar Hena, Department of English

Globalization may be the defining feature of the contemporary world and yet no one seems to agree on exactly what it means. For some, globalization brings the dream of cross-cultural connection and the founding of global civil society; but for others it spells the on-going nightmare of Western cultural imperialism and inter-ethnic conflict. Throughout the term, this course will question how globalization and world literature interact with one another. Does literature simply reflect globalization, at least as critics and scholars debate the term? Or do literature and cultural practices imagine and produce forms of globalization that are not accounted for in theory? And how might an emphasis on culture and cultural difference (race, class, gender, and sexuality) in an imaginative context change the way we think about, relate to, and live in our global era?

WF 11:00 – 12:15 pm

Tribble A201

Fall 2012

WF 12:30 – 1:45 pm

Tribble A201

Fall 2012

CRN: 86874

## **NATIONAL IDENTITY FORMATION: THE MYTH OF DRAGONSLAYER**

Assistant Professor Tina Boyer, Department of German and Russian

The myth of the dragon slayer, from Norse poetry to German epic, has had a lasting influence on the cultural heritage of Germany. This course analyzes the myth and its medieval origin and places it in the political and social context of the nineteenth and twentieth century. By reading the Nibelungenlied, listening to Wagner's Ring Cycle and watching Fritz Lang's famous cinematic interpretation we will trace the myth and its influence on German national identity formation.

TR 12:30 – 1:45 pm

Greene 341

Fall 2012

CRN: 86868

CRN: 86861

## **"TAKING SIDES" CLASHING VIEWS ON CONTROVERSIAL ISSUES IN HEALTH & SOCIETY**

Professor Paul Ribisl, Department of Health and Exercise Science

The health care issues confronting our nation in 2010 are markedly different from those that were faced in 2000. This course will address many of the controversial issues facing contemporary society by studying both sides of these issues. Examples of topics include: Ethics of Embryonic Stem Cell Research, Government Regulation of Sale, Advertisement, and Distribution of Junk Food, Euthanasia and Physician-Assisted Suicide, Limiting Health Care in the Elderly, Single Payer Plan for Universal Health Insurance, Religion, Prayer, and Health Benefits, Anabolic Steroids and Health of Athletes, etc. These topics will be debated from both sides using directed readings and the Internet as sources. Critical thinking will be emphasized and assignments will include written papers, oral presentations, class discussion, and debates.

TR 8:00 – 9:15 am

GYM 210

Fall 2012

TR 9:30 – 10:45 am

GYM 210

Fall 2012

CRN: 86862

**EXPLORATIONS IN TRANSLATIONAL SCIENCE**

Assistant Professor Kristen Beavers, Department of Health and Exercise Science

This team-taught course introduces the rationale and imperative for clinical and translational science, which seeks to hasten the progress of scientific discovery into healthcare practice. Emphasis will be placed on research pertaining to health aging, with faculty from the Reynolda and Bowman Gray campuses presenting topics in their specific areas of expertise. Faculty will assign readings and questions pertaining to their topic the week prior to their presentation. Students will turn in writing responses on the first day for each topic (Wednesday), with group presentations the following class period.

MW 2:00 – 3:15 pm

GYMN 210

Fall 2012

CRN: 86879

**POWER AND DISSENT IN MODERN ARABIC LITERATURE**

Associate Professor Charles Wilkins, Department of History

The Arab Spring, which refers to the series of spectacular political revolutions taking place across the Middle East since early 2011, is rooted in long-standing patterns of conflict between state and society extending back to the early 20th century. This course examines in historical perspective national liberation and the Cold War (1950s-1980s), and post-Cold War adjustment and entrenched the changing structures of political power, marked by European colonial dominance (1920s-1940s), autocracy (1990s-2000s). In parallel it explores the dynamics of power within the Arab family, with attention given to the institution of marriage, the status of women, and sexuality. Each week students will read, in translation, a short novel or set of short stories, as a way to reflect on the Arab perspective and to evaluate the power of literature to effect change.

TR 2:00 -3:15 pm

Tribble A305

Fall 2012

CRN: 89750

**THE SECTIONAL CRISIS: 1820-1860**

Professor Paul Escott, Department of History

The Civil War was the bloodiest and most destructive war in our nation's history. Why did a proud and growing democracy descend into fratricidal warfare? Was the problem "blundering politicians," extremist reformers, or aggressive slaveholders? This seminar will probe the dynamics of the sectional conflict with attention to numerous primary sources

TR 9:30 – 10:45 am

Tribble A104

Fall 2012

CRN: 89875

Mathematics and Politics

Professor Ed Allen, Department of Mathematics

Throughout the semester, we will study how mathematics can be used to model political events. From the Vietnam War to the Nuclear Arms Race to MAD, we will describe game-theoretic models that explain these situations. We will study various ways of describing how much power a certain individual/position enjoys. Finally, throughout the semester we will be studying logical reasoning and how we can apply logical reasoning and mathematics to analyze various political situations.

MWF 9:30 – 10:45 am

Manchester 245

Fall 2012

CRN: 86876

**THE AMERICAN DREAM**

Senior Lecturer 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 pm

SFAC M307

Fall 2012

CRN: 87770

**WAGNER'S RING GODS, TOLKIEN AND STAR WARS**

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 2012

CRN: 86875

**LIVING LONGER, LIVING BETTER: ETHICS, BIOTECHNOLOGY, AND HUMAN ENHANCEMENT**

Associate 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 2012

CRN: 87767

**G.K. CHESTERTON AND AYN RAND**

Associate 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 2012

CRN: 86880

**MOVIES AND METAPHYSICS**

Associate Professor Stavroula Glezakos, Department of Philosophy

In this seminar, we will examine some central issues in metaphysics, including: the appearance-reality distinction, free will, personal identity, and the nature of love. We will read classic and contemporary writings by philosophers, as well as view movies, in which these and other philosophical themes are explored.

WF 12:30 – 1:45 pm

Tribble A307

Fall 2012

CRN: 87766

**"PHYSBOOK AND BIOBOOK: REIMAGING ELECTRONIC TEXTBOOKS"**

Associate Professor Jed Macosko, Department of Physics

Though science classrooms have been transformed by digital resources, science textbooks have fallen behind. Publishers move words and images to digital media and add movies and electronic quizzes, but students have been slow to adopt e-texts for good reason: they are no better than conventional books. In response, Wake Forest University faculty in biology, physics, and education have developed new learning platforms—PhysBook and BioBook. These learner-oriented platforms enable students to customize their learning experience. In this First Year Seminar we will be exploring the current state of PhysBook and BioBook and finding ways to improve them. As a class,

we will discuss how people learn and how new electronic tools can best be harnessed to increase our learning.

TR 3:00 – 4:15 pm

Olin 206

Fall 2012

CRN: 86883

**CHALLENGES TO THE GLOBAL COMMUNITY**

Senior Lecturer Yomi Durotoye, Department of Politics and International Affairs

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.

W 3:30 – 6:00 pm

Tribble A 309

Fall 2012

CRN: 87769

**THE NATURE OF GENIUS**

Associate 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 12:00 – 12:50 pm

Greene 310

Fall 2012

CRN: 89893

**RELIGIOUS UTOPIAS AND THE AMERICAN EXPERIENCE**

Professor Thomas Frank, Department of Religion

If you had some land, a few friends and followers, and a vision of a new society that lived up to all your highest spiritual ideals, what kind of community would you build? This course explores several religious groups in 19<sup>th</sup> century America and their efforts to create “religious utopias.” We explore how they answered basic questions that all societies face: How should men and women relate to each other? How should children be raised? What is the nature of work and how should it be rewarded? What kind of buildings does a society need, and how should they be designed and arranged? What is the place of education, arts, and music in a good society? Who has the authority to interpret and defend a religious ideal, and what should be done when others disagree? We then turn these questions toward contemporary American society and ask what we can learn from the successes and failures, hopes and dreams, of religious utopias.

TR 12:30 – 1:45 pm

Greene 311

Fall 2012

CRN: 86885

**RELIGION AND TELEVISION:  
EXPLORING THE SACRED ON THE SMALL SCREEN**

Associate 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 11:00 – 11:50 am

Wingate 206

Fall 2012

CRN: 86893

**CONTEMPLATIVE TRADITIONS: PAST AND PRESENT**

Professor Ulrike Wiethaus, Department of Religion

This First Year Seminar focuses on the ways that different cultures and religious traditions have developed contemplative practices throughout history. Special emphasis will be placed on the healing aspects of contemplation (personal, social, environmental), its potential for productive inter-religious dialogue, and its role in building sustainable community activism.

MW 5:00 – 6:15 pm

Wingate 210

Fall 2012

CRN: 86889

**MODERN WAKE FOREST: A LIVING HISTORY**

Lecturer 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.

MWF 11:00 – 11:50 am

Greene 512

Fall 2012

CRN: 86886

**WHO'S ON TOP? GENDER AND POWER IN HISPANIC DICTATOR NARRATIVE**

Lecturer Patricia Swier, Department of Romance Languages

In this seminar, students will read literary works and critical essays dealing with dictatorships in the Hispanic world beginning from the nineteenth century to the present.

Through selected literary readings and film, we will explore the use of gender and its relationship to power, focusing on the strategic ways in which the writers promote a politics of change in their respective nations. In this way students will gain deeper understandings of the psychological manifestations of the national body during dictatorships that are not so easily expressed through historical texts.

TR 2:00 – 3:15 pm

Greene 237

Fall 2012

CRN: 89458

**THEATRE ALIVE!**

Senior Lecturer John Friedenber, Department of Theatre

Theatre Alive! will follow the process, production and the artistic choices involved in mounting the University Theatre's productions; Doubt by John Patrick Shanley and Sonnets For An Old Century by Jose Rivera. 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.

TR 12:30 – 1:45 pm

SFAC 208

Fall 2012

CRN: 87797

**AFRICAN AMERICAN CHOREOGRAPHERS IN THE 20<sup>TH</sup> CENTURY**

Associate Professor Nina Lucas, Department of Theatre & Dance

This course takes an in-depth look at the choreographic style of African Americans in the 20th century, their contributions to ballet, modern, jazz and theatrical dance in America and how their work reflects African American culture, traditions, themes and experiences.

MWF 10:00 – 10:50 am

SFAC M307

Fall 2012

**SPRING 2013**

CRN: 18927

**POVERTY ACROSS RACE, GENDER, AND SPACE**

Lecturer Sherriann Lawson Clark, Department of Anthropology

"Poverty across Race, Gender, and Space" is a seminar that allows students to prove and debate such questions as: What is poverty? What are its causes and consequences? Who are the poor? How do different groups experience poverty? Where is it located? What role does public policy play in shaping the lives of poor children and families? Students will read and critique the works of various social scientists that study poverty and leave this course with a better understanding of the complexities and the dynamics surrounding impoverished families and communities in the U. S. today.

TR 11:00 – 12:15 pm

Carswell 018

Spring 2013

CRN: 18928

**LOST CONTINENTS, ANCIENT ASTRONAUTS, AND MYSTERIOUS  
MOUNDBULDERS: PSEUDOSCIENCE, EPISTEMOLOGY AND THE HUMAN PAST**

Professor Paul Thacker, Department of Anthropology

The human past often is portrayed as full of mystery, with Moundbuilders, mummy curses, lost arks and refugees from Atlantis eluding discovery. This course explores these archaeological problems while critically examining how scientific archaeologists build knowledge about the past. Case studies including the peopling of the Americas, prehistoric cannibals, and the African civilization of Great Zimbabwe provide students with an opportunity to evaluate archaeological evidence and arguments of interpretations. Discussions about archaeological ethics demonstrate the social context of scientific archaeology and the politics of the past in the present.

TR 9:30 – 10:45 am

Manchester 017

Spring 2013

CRN: 18929

**YOUR GENES, YOUR CHOICES**

Teacher-Scholar Postdoctoral Fellow Cheryl Burrell, Department of Biology

From Star Trek and Star Wars to Contact, science fiction permeates popular culture. How much “science” is there in science fiction? We will consider alien life as depicted in books, television and movies, using biological principles to inform us as to what aliens might really look like, and why movies and television so often get it wrong. Students will design biologically realistic aliens and incorporate them into creative writing.

TR 11:00 – 12:15pm

Winston 221

Spring 2013

CRN: 18934

**DOING THE RIGHT THING: ETHICAL DECISION**

Professor Carole Browne, Department of Biology

Many of the decisions made by scientists and physicians are guided by policies and guidelines. Others, such as when it is essential to use a vertebrate animal in research or to remove a feeding tube from a patient, are not. In cases where no clear guidelines exist, sometimes decisions must be made based on what one considers to be ethically appropriate.

Determining what is ethically appropriate requires examination of our moral values, the beliefs and behaviors by which we judge ourselves and by which others judge us. In this course we will discuss the philosophical principles underlying the study of ethics to better understand from where these moral values arise, and to what extent are they culturally determined. Specific case studies will be used to examine the many ethical issues that have as a result of modern bio- and medical technologies.

TR 3:30 – 4:45 pm

Winston 221

Spring 2013

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.

MW 9:30 – 10:45 am

Winston 129

Spring 2013

CRN: 16929

## **DRUGS OF ABUSE**

Lecturer, Katy Läck, Department of Biology

Often when we hear about drugs of abuse it is a celebrity that has overdosed, or a drug bust in a meth lab. This seminar will explore all areas of drugs of abuse beginning with the ecological effects of cultivating coca plants, marijuana, opium poppies and tobacco. We will delve into the world of drug trafficking and smuggling and then discuss the policies designed to stop that flow of drugs into the country. We will end with learning about the physiological effects of these drugs in the body.

WF 2:00 – 3:15 pm

Winston 233

Spring 2013

CRN: 17862

## **LIFE IN THE LIBERAL ARTS**

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.

TR 12:15 – 1:30 pm Reynolda 230 (OPCD – Innovation Station)

Spring 2013

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 2013

CRN: 18938

**“WANTED DEAD OR ALIVE: SCHRODINGER'S CAT”**

Associate Professor Akbar Salam, Department of Chemistry

The period 1900-30 is widely known as the golden Age of Theoretical Physics because it gave rise to the theories of Relativity and Quantum Mechanics, both of which continue to have lasting scientific and broader impact. In this seminar, the development of quantum theory will be studied from historical and philosophical perspectives, as well as by examining the lives and science of its creators such as Planck, Einstein, Bohr, Born, Heisenberg, Schrödinger, Dirac, Pauli and others. Many of the mysteries of quantum mechanics will be pondered including its statistical interpretation, its notion of physical reality, whether multiple parallel universes are indeed possible, in addition to determining the ultimate fate of Schrödinger's cat.

MWF 9:00 – 9:50 am

Salem 210

Spring 2012

CRN: 16933

**CITIZENSHIP: ANCIENT AND MODERN**

Lecturer Brian Warren, Department of Classical Languages

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.

TR 9:30 – 10:45 am

Tribble A301

Spring 2013

CRN: 14902

**HISTORY THROUGH THE LENS OF DOCUMENTARY FILMMAKERS**

Lecturer 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.

TR 9:30 – 10:45 am

Carswell 305

Spring 2013

CRN: 17772

**INTERPERSONAL COMMUNICATION, STRESS, AND HEALTH**

Assistant Professor Jennifer Priem Johnson, Department of Communication

The course will focus on understanding the effects of stress and how interpersonal communication functions to enhance or reduce stress. In this seminar, we will discuss the physiological stress response and how stress influences health. We will also examine how communication in close relationships impacts stress and how individuals can use communication to manage stress. As part of the course, students will engage a debate on the ethics of research on personal relationships and stress and create a stress management program based on current empirical research on stress.

TR 9:30 – 10:45 am

Carswell 301

Spring 2013

CRN: 17770

**HOW DOES MY COMPUTER DO THAT?**

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

MW 2:00 – 3:15 pm

Manchester 17

Spring 2013

CRN: 14933

**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.

W 3:30 – 6:00 pm

Tribble A205

Spring 2013

CRN: 18925

**"LOCATING CHINA: STORIES OF SITE AND CITY"**

Assistant Professor Andrew Rodekoher, Department of East Asian Languages and Cultures

This course explores the some of the most famous landmarks and cities of China through the stories that are take place there. We will traverse time and space as we look at the legends and myths of the Great Wall and West Lake, the revolutionary stage of Tiananmen Square, and the urban tales of Shanghai, Hong Kong, and Taipei. The interdisciplinary approach through historical document, folktale, fiction, and film will reveal the constantly changing notions of "China" and multiply the perspectives of Chinese culture and history.

TR 9:30 – 10:45 am

Carswell 014

Spring 2013

CRN: 18948

**ECONOMICS IN SPORTS**

Professor Todd McFall, Department of Economics

In Economics in Sports, students will learn to use various tools of economics analysis to study questions from the sports world. Supply and demand analysis, game theory, and expected value techniques will be used to analyze issues like the formation of leagues, the public financing of stadiums, the measuring player performance, the strategies employed by competitors in different sports, the impact of technology on performance and strategy, and the effect that league rules regarding salary structure have on competition. Students will be expected to be willing to learn to use data in order to reach conclusions about various questions they will face. Upon completion of the course, students should be able to use economic modeling techniques to think more deeply about issues related to the sporting world and beyond.

MWF 2:00 – 2:50 pm

Carswell 118

Spring 2013

CRN: 17709

**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?

TR 2:00 – 3:15 pm

Tribble A205

Spring 2013

CRN: 18949

**MAKING LIGHT OF THE DARK AGES**

Professor Gillian Overing, Department of English

What was happening in England and Europe in the so-called “Dark Ages?” This course is an introduction to the literature, history and philosophy of that period before Chaucer and Shakespeare that no one seems to know much about, but where a great deal of artistic and intellectual interest was happening. We will read a variety of works from Anglo-Saxon and Viking cultures, and build a focus on the 10th century – the approach of the first millennium. These early transitional cultures shed light on some important and current questions: how we evaluate civilization as “progress,” how crises and redefinitions of religious practices have political meaning, how gender roles are defined and changed, and how these early societies both create and deal with violence and persecution. We will also look at some contemporary versions of early medieval texts and concepts, examining modern counterparts to the heroes, outlaws, monsters and saints of the “Dark Ages.”

MW 2:00 – 3:15 pm

Tribble A209

Spring 2013

CRN: 18950

**“FAIRY TALES: GRIMM, DISNEY, AND BEYOND”**

Associate Professor Alyssa Howards, Department of German and Russian

Aside from their role in inspiring Disney Films, what good are fairy tales, and why should adults care about them? This course explores the universal origins of the Grimm fairy tales, their importance to the formation of German identity, and their continued influence in modern film and television manifestations. Special attention will be given the social history of both classic and modern fairy tales, including their embedded representations of gender roles, sexuality, and violence.

MWF 11:00 – 11:50 am

Greene 341

Spring 2013

CRN: 18955

**SELF AND IDENTITY IN THE ANCIENT WORLD**

Teacher-Scholar Postdoctoral Fellow 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 on identity—which may variously mirror or diverge from those evident in antiquity—as a means of considering these concepts as we encounter them in their ancient context.

TR 9:30 – 10:45 am

Tribble A104

Spring 2013

CRN: 18956

**The GREAT WAR AND THE SHAPING OF THE MODERN WORLD**

Professor Chuck Thomas, Department of History

This course examines the First World War in its broader context. The seminar will of necessity devote attention to the military course of the war, but will concentrate more heavily on its diplomatic origins, its effect on the social and economic circumstances of belligerent nations, the reactions of cultural and literary figures to the experience of war, the effect of the war on the lives of ordinary Europeans and non-Europeans, and the long shadow that the war cast over the rest of the twentieth century. The proposed course abounds in critical issues that require critical thinking and analysis of arguments. Students will prepare three individual position papers for classroom discussion and, in consultation with the professor, will prepare a ten to twelve page research paper on a topic of their choosing.

MWF 10:00 – 10:50 am

Tribble A104

Spring 2013

CRN: 18957

**THE MYSTERY OF QI: TRADITIONAL CHINESE PERSPECTIVES ON MIND, BODY AND PERSONAL WELL-BEING**

Assistant Professor Qiong Zhang, Department of History

In this seminar we will investigate the mystery of Qi, the putative vital energy which constituted the core of traditional Chinese understanding of the body and stood at the source of Chinese medicine and food culture, certain literary, artistic, and religious practices, and the martial arts.

MW 12:30 – 1:45 pm

Tribble A104

Spring 2013

CRN: 18958

**LITERATURE AND ETHICS**

Professor Tom Phillips, Program in Humanities

Participants will read from drama, poetry, fiction, and non-fiction to consider how we establish ethical values for living what constitutes a good life. By the end of the course, students will develop digital products designed to share ethical perspectives with students in the Winston-Salem/Forsyth County public schools. Syllabus includes Aristotle (from Ethics), Troilus and Criseyde (Chaucer), The Merchant of Venice (Shakespeare), Otello (Verdi/Boito), "The Murder" (Chekhov), The Plague (Camus), Bread and Wine (Silone), Never Let Me Go (Ishiguro), additional brief prose non-fiction selections, and a few film adaptations of this and other material. Three medium length papers serve companion to the video ethics project.

TR 3:30 – 4:15 pm

South Residence Classroom

Spring 2013

CRN: 14913

**COUNTING ON SUSTAINABLE ENERGY: DOES IT ADD UP?**

Assistant 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 11:00 – 12:15 pm

Manchester TBA

Spring 2013

CRN: 14927

**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 12:30 – 1:45 pm

SFAC 307

Spring 2013

CRN: 14921

**COMMUNICATION AND THE FINE ARTS**

Professor Louis Goldstein, Department of Music

This interdisciplinary seminar will explore the questions: Why are there different arts? How do the various fine arts differ in their ability to communicate emotions and thoughts? Experiences at live events and art shows will provide the focus for class discussions. Written assignments will include personal reactions, traditional discourse, and experimental prose and poetry. We will explore artistic expressions in music, theater, literature, cinema, the plastic arts, asking how thoughts and feelings are translated into communicable forms of expression. Prerequisite: an open mind.

MW 2:00 – 3:15 pm

SFAC 307

Spring 2013

CRN: 18933

**CRIMES AND PUNISHMENTS**

Senior Lecturer Clark Thompson, Department of Philosophy

This is a course in legal philosophy and in constitutional law. We shall consider several attempts to justify punishment and to determine when and how much people should be punished. We shall also examine the ban on cruel and unusual punishments in the Eighth Amendment to the Bill of Rights. A particular concern will be capital punishment

TR 3:30 – 4:45 pm

Tribble A202

Spring 2013

CRN: 18930

**HISTORY AND PHILOSOPHY OF CIVIL DISOBEDIENCE**

Professor Earl Crow, Department of Philosophy

A philosophical and historical examination of civil disobedience as a moral option. The students will read the writings of Thomas Aquinas, Henry Davis Thoreau, Martin Luther King, Jr., Daniel Berrigan, and other appropriate articles and authors and explore civil disobedience from Biblical time, through the Middle Ages, to the Modern era. Emphasis will be placed on Research and reading, critical thought, oral presentations, and class discussions. Students will develop and defend philosophical positions.

MWF 11:00 – 11:50 am

Wingate 209

Spring 2013

CRN: 18935

**POWER AND THE U.S. ELECTRICAL GRID**

Lecturer Jack Dostal, Department of Physics

The U.S. electrical grid harnesses the energy output of many different sources, (coal, hydro, nuclear, wind, solar, etc.) and delivers electrical power to the nation in real time. A functional, robust system for delivery of electrical power is critical to our daily lives; without it our lives would be turned upside down. Grid failure could occur due to general system failure, natural events, terrorism, or even a simple inability to meet increasing demand.

Students in this seminar will learn about the history and 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.

(CANCELLED)

TR 9:30 – 10:45 am

Greene 340

Spring 2013

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 2013

CRN: 18968

**The Politics of Technology and Violence**

Professor Jack Amoureux, Department of Politics and International Affairs

In this seminar we will compare historical and contemporary cases of the emergence and use of new weapons technology, along with the ethical, legal, and political questions that have been raised in efforts to regulate or prohibit them. We will begin with the earliest chemical and biological weapons of ancient warfare and continue through the contemporary technologies of nuclear weapons, drones, cyber-weapons, and improvised explosive devices (IEDs). We will pay special attention to issues of legitimacy, power, norms, and international law, and we will consider factors (e.g., the modern bureaucracy, decision-making) that influence how weapons technology is managed. We will also compare the use of weapons that are violently coercive to the coercive ‘weapons’ of non-violent action.

MW 2:00 – 3:15 pm

Tribble C316

Spring 2013

CRN: 18936

**THE GEOPOLITICS OF JAMES BOND**

Professor Tom Brister, Department of Politics and International Affairs

This seminar examines the evolutions of post-war international politics through the lens of the ‘spy film’ genre as a way of educating students to the global context in which world politics evolves. The course will address such issues as Cold War rivalry, the era of détente, emerging non-traditional security threats like terrorism, the drug trade, proliferations of weapons of mass destruction, the role of intelligence agencies, and ‘new enemies’ in the post-Cold War era. More serious readings will provide the background for assessing and understanding reality versus fantasy in the popular cultural representations of global politics.

MWF 1:00 – 1:50 pm

Tribble A309

Spring 2013

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. The course will include exams, term papers, and oral presentations, to learn more about the way in which patients learn to live with their disorder.

TR 9:30 – 10:45 am

Greene 312

Spring 2013

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 12:00 – 12:50 pm

Greene 312

Spring 2013

CRN: 14917

## **THE NATURE OF GENIUS**

Associate Professor Cecilia Solano, Department of Psychology

The popular image of genius usually paints them as either benign persons blessed with almost magical cognitive abilities (Einstein) or as people with major personality difficulties and an overwhelming ambition to dominate the world (Dr. Evil). In both cases, the person is seen as being “apart” from the rest of humanity. This course is designed to examine popular images and to consider as well the nature of “true” genius.

MWF 11:00 – 11:50 am

Greene 310

Spring 2013

CRN: 18937

## **WHO AM I? A SOCIOCULTURAL APPROACH TO SELF AND IDENTITY DEVELOPMENT**

Associate Professor Lisa Kiang, Department of Psychology

Understanding who we are is a fundamental aspect of human nature. How do we become who we are? What obstacles do we face in asserting our self and identities? How do our personal, social, and cultural identities fit with the rest of society? This course will tackle these issues by examining theoretical and cultural perspectives on self and identity, as well as scientific research regarding self and identity development. Memoirs, popular fiction, and films will be used to enhance comprehension

MW 2:00 – 3:15 pm

Greene 312

Spring 2013

CRN: 18939

**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

Wingate 209

Spring 2013

CRN: 18941

**“REAL TO REEL: CINIMATIC REPRESENTATIONS OF THE ALGERIAN WAR OF INDEPENDENCE (1954-1962) AND THE ALGERIAN CIVIL WAR (1991-2000)”**

Associate Professor Judy Kem, Department of Romance Languages

A discussion and debate of eight films (in English or subtitled in English) that portray the still-controversial Algerian War of Independence and the more recent Algerian Civil War and how Islamic ideals, the 132-year French colonial domination of Algeria, censorship, torture, and terrorism played major roles in both conflicts. We will also discuss short reading selections on both conflicts. (CANCELLED)

TR 9:30 – 10:45 am

Greene 246

Spring 2013

CRN: 18944

**“PARIS: FROM DEPARTMENT STORES TO MYSTERY STORIES”**

Associate Professor Kendall Tarte, Department of Romance Languages

This course will explore stories and images of Paris, from the rise of the city as a consumer paradise in the nineteenth century to the lives of its multiethnic youth today. We will draw on novels, short stories, and paintings to examine a variety of depictions of the places and people of that city. To orient our discussions, we will focus on the artistic qualities of these texts and on the social and political concerns their language and form convey. Our discovery of real and imaginary Paris will focus on such topics as transformations of the urban landscape, ethnicity and identity, Parisian mysteries and realities, and ways of looking at the city. (Students of French [intermediate-level or higher] may also enroll in a 1.5-hour Languages Across the Curriculum component, FRH 196. Contact Professor Tarte for more information.)

MWF 10:00 – 10:50 am

Greene 246

Spring 2013

CRN: 18946

**PUBLIC SEXUALITY**

Lecturer/Visiting Assistant Professor Katherine McFarland Bruce, Department of Sociology

Sexuality is thought of as a private aspect of our individual lives, but sexual attitudes, behaviors, and identities are frequently the subject of public debate. Same-sex marriage and reproductive rights top the list of “social issues” that concern voters, activists, and religious leaders on both the left and the right. In this seminar we will explore issues of public sexuality as a window into the dynamic interplay between the public and private in our social lives.

MWF 1:00 – 1:50 pm

Carswell 205

Spring 2013

CRN: 18947

**AUTOBIOGRAPHY, SOCIETY, AND THE SELF**

Visiting Instructor, Sarah Nell Rusche, Department of Sociology

Memoirs and other autobiographical work have become common in recent years. This seminar will examine the clues autobiographies offer to the identities people find important to share with the public. Autobiographies also contextualize how social identities like race, class, and gender shape people’s experiences and life outcomes in society. Through this, students will develop an understanding of the relationship between the self and society and to see the social sources of the self. By examining a variety of autobiographical texts, students will develop self-knowledge and the role society plays in shaping our lives.

TR 3:30 – 4:45 pm

Carswell 208

Spring 2013