Sleep On It!
UNIVERSY 197PSY1  Spire #39451     Mondays 9:05 – 9:55 AM
Rebecca M. C. Spencer, Psychology, rspencer@psych.umass.edu
Healthy sleep habits are essential to a college-student’s performance and health. The transition from high school to college is a critical time to be informed on the need for sleep and strategies for healthy sleep- students are leaving a monitored sleep routine for independence over bedtime, waking, and even napping. In this class, we will explore the benefit of sleep on memory, defending the need for sleep over the “all-nighter”. Sleep also enhances immune function making students who sleep less susceptible to colds and the flu. College students are also apt to drive following reduced sleep, putting them at risk for accidents. This class will educate freshman on their need for healthy sleep habits throughout their college career and thereafter. At the same time, this course will introduce students to the disciplines within Psychology: Cognitive, Clinical, Developmental, and Social Psychology and Neuroscience are all exemplified in the field of sleep.

Getting Medieval: University Life in the Middle Ages
UNIVRSTY 197ENGL5  Spire #38925     Mondays 10:10AM – 11:00AM
Jen Adams, English, jadams@english.umass.edu
How and what did students learn in the Middle Ages? Did they have a syllabus? Where did they obtain their books? What exactly did they read, and how did they read it? Did they pull all-nighters before exams? “Getting Medieval” will ask twenty-first century students to take a look at their medieval predecessors with an eye to the aspects they do and don’t share with us. The highlight of the course will be a recreation of a medieval classroom.

Planning the Future Massachusetts
UNIVRSTY 197RP     Spire #39040     Mondays 10:10AM – 11:00AM
John Mullin, Dean of the Graduate School, jmullin@provost.umass.edu
This course will explore the evolution of Massachusetts cities as we move through the 21st century and look to the future. It will begin with an examination of the impact of Native Americans and the Puritans on the Commonwealth and move through the Colonial, Industrial and Post Industrial times to the present. From there, it will explore the current factors that are impacting our communities including immigration, demographic trends, economic development and cultural trends. It will conclude with an analysis of how these trends will impact where we live, work and find cultural sustenance and how we can plan to help sustain our state as a special place. The requirements for the course are a five page paper and a five minute presentation on an analysis of the future prospects of a Massachusetts town of your choice.

Jay Z’s Black Album: The U Mass Remix
UNIVRSTY 197THEAT2  Spire #39343     Mondays 10:10AM - 12:05PM
Will Power, Theater, willpower.power7@gmail.com
Course will explore Jay Z’s legendary and controversial Black Album. Together we will deconstruct and discuss the album’s lyrical poetry, and look at how the songs collectively create a metaphor for Hip Hop and African-American culture. We will read criticism, watch films, and perform the lyrics in class to gain a greater understanding of Hip Hop’s impact on the world. In the final project, students will collaborate to remix and perform Jay Z’s entire Black Album, maintaining the album’s original text, but freely re-imagining its delivery to explore and express something new and unique. All back rounds, all identities, all skill sets, everyone is welcome. (please note longer class period)

CON’T
Preparing for a Career in Clinical Psychology
UNIVRSTY 197PSY6  Spire #38935  Mondays 11:15AM – 12:05PM
**Michael Constantino**, Psychology, mconstantino@psych.umass.edu
Clinical Psychology integrates science, theory, and practice to understand and alleviate maladjustment, disability and discomfort among people of all types. For undergraduates interested in this broad discipline, it can be useful to appreciate early the distinctions among different clinically oriented careers. Furthermore, because clinical professionals have master or doctoral degrees, it is essential to understand the types of experiences that undergraduates should (and in fact need to) explore to help prepare them for such advanced study. Waiting until their junior or senior years to appreciate or pursue such experiences can often set students far behind in their quest to get into graduate school. Thus the aim of this course is to provide an introduction to clinical psychology and related fields, and to help students develop a long-range plan for maximizing their undergraduate years in a manner that will prepare them well for graduate-level study in clinical psychology (or related fields).

Ecological Consequences of Global Warming
UNIVRSTY 197PSIS4  Spire #38932  Mondays 1:25PM – 2:15 PM
**William Manning**, Plant, Soil & Insect Sciences, wmanning@microbio.umass.edu
Much attention has been focused on current and predicted future changes in the physical nature of the atmosphere resulting from global warming. Much less attention has been given to the current and predicted ecological consequences of global warming in relation to humans, animals and plants. This course will use a systems ecology approach to focus on the distribution, diversity and ecological relationships of organisms as affected by global warming. Students will be assigned topics to research and present to the class on a weekly basis to stimulate class discussion. At the end of the course, each student will prepare a short report summarizing how his/her perspective on the ecological consequences of global warming has changed from what it was at the beginning of the course.

Childhood as a Cultural Artifact
UNIVRSTY 197EDUC4  Spire #38930  Mondays 2:30PM – 3:20PM
**Sally Galman**, Education, sally@educ.umass.edu
Childhood as a Cultural Artifact will examine the experiences and roles of children in family, society and schooling from an anthropological and human development perspective. The course would provide a brief survey of the relevant research literature describing not only cross cultural conceptions of childhood, but also contemporary U.S. contexts to reflect the intersections of culture and ideology and problematize what is legitimated as "normal" childhood. Students will be asked to read from the light, engaging Lancy text, view excerpts from popular film and other media, reflect on their own childhoods and engage with guest speakers who work with children in local, national and international settings. Fundamentally, the project of the seminar will be to determine the extent to which childhood is culturally bounded and if it exists in a static form, or is becoming virtually unrecognizable, in children’s experience today. Students will be asked address this central question by creating a multi-media presentation for the final class.

Achilles-Batman: Where are the Heroes
UNIVRSTY 197CL  Spire #39171  Mondays 2:30PM – 3:20PM
**Kenneth F. Kitchell, Jr.**, Classics, kkitchel@classics.umass.edu
The word hero is used a great deal and most cultures have their heroes. But what is a hero? Is it the same for all cultures and times? To answer this we will read selections from Homer and Vergil from antiquity and will read the novel 'Watership Down' by Richard Adams. The hero in movies will be addressed through viewing such movies, among others, as Batman and parts of Lord of the Rings. Students can expect weekly discussions of materials read and a brief paper to end the course.

CON’T
Civil Liberties and the Supreme Court
UNIVRSTY 197POLI3 Spire #38919 Mondays 3:35PM – 4:25PM
Sheldon Goldman, Political Science, sheldon.goldman@polsci.umass.edu
This seminar will consider a different civil liberties issue each week that has been the subject of a Supreme Court decision. Each week a different Supreme Court decision will be the springboard for seminar discussion.

Nuclear Chemistry & Medicine
UNIVRSTY 197CHEM3 Spire #39234 Mondays 4:40PM – 5:30PM
Michael Knapp, Chemistry, mknapp@chem.umass.edu
Ever wonder what energy, medical imaging, and war have in common? Come learn about nuclear chemistry, from the perspective of energy production, health and environmental impacts.

Arsenic Around the World
UNIVRSTY 197CH Spire #39034 Mondays 4:40PM – 5:30PM
Julian Tyson, Chemistry, tyson@chem.umass.edu
Is it safe? An introduction to the ideas behind our abilities to protect ourselves from naturally occurring toxic chemical substances in our environment, and to deal responsibly with those chemical substances we deliberately distribute into the environment. A discussion of the environmental, analytical, and bio-geo chemistry of arsenic and arsenic compounds, whose properties and uses range from potent pharmaceuticals, to innocuous seafood constituents, to chronic and acute environmental toxins, as well as pesticides, herbicides, embalming fluids, poultry growth promoters, bullet alloys, and wallpaper pigments. The issues surrounding the arsenic contamination of ground water (the greatest mass poisonings in history) currently facing many countries, including the USA, will be examined, and strategies for remediation of contaminated drinking water and agricultural land will be discussed. Portable field test kits, designed for measuring arsenic in drinking water, will be used for testing of waters, soils, pressure-treated wood and some food stuffs.

The Cultural Economy of the Pioneer Valley
UNIVRSTY 197CL1 Spire #39049 Mondays 6:00 PM – 6:50PM
N. C. Christopher Couch, Languages, Literature & Culture, nccouch@complit.umass.edu
The UMass area has attracted visitors and residents since the 19th century with its cultural riches, including nature mediated through art and culture. The seminar will look at history and contemporary artists, writers, businesses, and institutions that foster and contribute to this, beginning with 19th century tourism and extending to the fine and popular arts and artists today and in recent decades. The course will include consideration of painting and sculpture, writing including fantasy and children’s literature, illustration, nonfiction writing, and animation. The course may include guest speakers, and one or more field trips, if possible.

FLORIDA: THE NEWS CAPITAL OF THE UNITED STATES
UNIVRSTY 197JOURN Spire #39399 Tuesdays 1:00 – 1:50 PM
Madeleine Blais, Journalism, mhblais@journ.umass.edu
Since the late sixties, the state of Florida and the city of Miami in particular have been ground zero for news events that have far-reaching national and international repercussions. Each week we will exam one such moment in Florida’s history. Sample topics for discussion: the first wave of Cuban immigrants in 1960, the Bay of Pigs, the 1968 Republican Convention held on Miami Beach, the attempted assassination of Cuban American radio journalist Emilo Milian in 1976, Anita Bryant’s anti-gay crusade in 1977, the television trial of convicted fifteen year old murderer Ronnie Zamora in 1977, the drug wars in the late seventies through the eighties (the subject of several recent documentaries), the Liberty City race riots of 1980, the Mariel immigration from Cuba in 1980 as well as the arrival and detention of Haitians, the movie Scarface and the television series Miami Vice, the transformation of South Beach on Miami Beach from a neighborhood of elderly Jewish immigrants into a playground for the young, the rich, and the famous, the still simmering controversy over young Cuban immigrant Elian Gonzalez in 1999, the disputed Presidential election of 2000, the aviation schools in Florida where the 9-11 terrorist trained, and the "Jeb Factor," how Florida is likely to shape Presidential politics in 2012.

CON’T
Nietzsche's Beyond Good & Evil
UNIVRSTY 197GER1 Spire #38938 Tuesdays 4:00PM – 4:50PM
Chancellor Robert Holub, chancellor@umass.edu
There is no better introduction to the mature philosophy of Friedrich Nietzsche than Beyond Good and Evil, which appeared in 1886. Consisting of nine parts, this work provides insight into all major theses in his late philosophy. It begins with reflection on epistemology and a skeptical look at the role of the philosopher, moves to a consideration of what the ‘free spirit’ will offer as an alternative, and then turns to detailed considerations about religion, psychology, morality, and art. We will be reading and discussing this seminal work of Nietzschean philosophy in one-hour sessions at approximately the pace of one section per session. Students will be expected to contribute to discussions and to make on occasion short presentations on individual aphorisms.

Music Is Everywhere
UNIVRSTY 197MUS3 Spire #38934 Tuesdays 4:00PM - 4:50PM
Miriam Jenkins, Music, mjenkins@music.umass.edu
Music plays a role in many facets of life such as medicine, sports, entertainment, law, religion, psychology, history, art and literature. In this seminar students will first acquire tools for more engaged listening to any style of music, and then develop a project exploring music’s role in either their major field or another area of personal interest. Students whose interests are related will be encouraged to collaborate on their projects, and to make a group presentation at the end of the semester. Throughout the semester, students will keep an ongoing music journal of in-class guided listening to a variety of examples, including some of their own choosing and some presented by other class members.

Clinical Neuropsychology
UNIVRSTY 197PSY3 Spire #39017 Wednesdays 9:05AM – 9:55AM
Rebecca Ready, Psychology, ready@psych.umass.edu
Neuropsychology is the study of brain behavior relationships; for example, learning how function in the brain is related to memory, emotion, and psychopathology. Clinical neuropsychology is the application of this knowledge to assess and treat persons with neurological, medical, and psychiatric disorders. In this course, we will read autobiographical and fictional accounts of neurologic and mental illness and learn how they relate to brain structure and function. Readings will be accessible to a “lay” audience or persons who have no prior knowledge of brain dysfunction.

Asia-Pacific American Studies: Exploring Intellectual and Practical Resources at UMass/Five Colleges
UNIVRSTY 197HIST6 Spire# 39344 Wednesdays 10:10 – 11:00 AM
Richard Chu, History, rchu@history.umass.edu
The course is open to anyone particularly interested in learning about Asian-Pacific American history and about being Asian or Asian-Pacific American at UMass. We will read every week sections of Lon Kurashige’s and Anne Murray’s Major Problems in Asian American History; share our knowledge and experiences of what it means to be “Asian” in the U.S. and UMass/Five Colleges context; read other texts or watch films pertaining to Asian-Pacific Americans; and discover the academic and practical resources available at UMass/Valley for students of Asian descent or interested in Asian-Pacific American studies. A trip to Boston's or New York's Chinatown or a potluck dinner may be included. At the end of the semester, students will present a short project. Sample topics include: “Asian/Asian-Pacific American Studies Courses at UMass/Five Colleges”; “Asian-Pacific American Student Organizations around the Valley and their Activities”; or “A Must-Read List for Anyone Interested in Asian-American Literature.”

CON’T
Feast or Famine: Agriculture and Disease
UNIVRSTY 197PSIS1  Spire #38888   Wednesdays 10:10AM – 11:00AM
Dan Cooley, Microbiology, dcoolel@microbio.umass.edu
What’s for dinner? We’ve asked that question since people lived in caves, but how we answer it today, at the dawn of the twenty-first century, may well determine humans as a species survive. What’s at stake in our eating choices is not only our own and our children’s health, but the health of the environment that sustains life on earth. This seminar will read selections from Michael Pollan’s book “The Omnivore’s Dilemma” and related work as a basis for discussing the ways we grow and eat food. We will talk about how our food system can produce diseases in us, and how diseases in our food may lead to future famines. We’ll look at Big Macs and fries, and organic tofu, and try to decide what things are most important to healthy food production and eating.

What is Race?
UNIVRSTY 197EDUC3  Spire #38889   Wednesdays 10:10AM – 11:00AM
Kysa Nygreen, Education, knygreen@educ.umass.edu
Race. Some people see it as a taboo topic. Others see it as essential. Some see it as irrelevant to their lives. Others see it as fundamental to their very identities and selves. But just what is this thing we have come to call “race” Is it real? Where did it come from? Has it always been with us? In this seminar, we will discover what anthropologists, sociologists, and historians have learned about the concept of race in human societies, past and present. We will learn about the power of race to shape our lives, identities, and opportunities. By reflecting on the social science research about race, we will explore both harmful and productive ways to talk about race and fight against racism in our current lives.

History of American Medicine
UNIVERSITY 197PUBH1 Spire # 39455     Wednesdays 11:15AM – 12:05PM
Michael Begay, Public Health, begay@schoolph.umass.edu
Examination of the development and history of American Medicine. This history has influenced the direction of health care policy in the U.S. and why it took so long to pass health care reform.

Mathematicians: Who Are They and What Do They Do?
UNIVRSTY 197MATH Spire # 39380     Wednesdays 11:15AM – 12:05PM
Farshid Hajir, Mathematics & Statistics, hajir@math.umass.edu
Can you give a coherent answer to the question in the course title? Perhaps not, but you doubtless know something about who certain mathematicians are and what certain mathematicians did. For example, Pythagoras discovered (and maybe demonstrated?) His Theorem about triangles. Even though his theorem is as valid and relevant today as it was thousands of years ago, Mathematics has progressed by leaps and bounds beyond Pythagoras, through the work of generations of people. Mathematical Research is a vibrant and important human activity and touches our lives in a multiplicity of ways, but few people actually know what it is about. In this seminar, as you enter college, you get to learn about the life and work of half a dozen contemporary mathematicians. Who knows, maybe one day you will join their ranks.

Live Art and Audience
UNIVRSTY 197ENGL2 Spire #38936     Wednesdays 11:15AM – 12:05PM
Jenny Spencer, English,jspencer@english.umass.edu
This class is devoted to an exploration of performance, with a specific focus on audience and spectatorship in the 21st century. We will consider audience as a concept, and look at the way in which audiences inform, define, perpetuate, and take part in performances of various kinds. We will think about the importance of audiences at live events, and consider the relationship of this communal activity to other kinds of citizenship in our highly mediated age, as well as to the construction of our own identities. The class will attend and discuss two live performances in addition to performances viewed on video.

CON’T
Know Your Food
UNIVRSTY 197FDSCI  Spire #38933  Wednesdays 1:25PM – 2:15PM
Yeonhwa Park, Food Science, ypark@foodsci.umass.edu
Learn science of cooking, food preparation, food supply and safety. This seminar series will offer basic knowledge of food science that you recognize from food on your plate. Learn traditional food science along with the latest food technology trends. Topics include all fatty foods, sweeteners, genetically modified foods, organic foods, food borne outbreaks, wine, chocolate, as well as consumer aspects of food development.

Cosmopolitan Cities in the Middle East
UNIVRSTY 197POLI1  Spire #39364  Wednesdays 1:25PM – 2:15 PM
Jillian Schwedler, Political Science, jschwedler@polsci.umass.edu
The Middle East is often understood in the context of political Islam, the Israeli-Palestinian conflict, oil wealth, and a notable lack of democratic governance. But it is also home to some dozen vibrant and cosmopolitan cities including Cairo, Dubai, Amman, Tunis, Jerusalem, Lebanon, and Istanbul. This course will examine elements of cosmopolitanism in these cities, examining such topics as income inequality, the emergence of a jet-set elite, high-end restaurants, nightclubs, and boutiques, and the working class people who work in the growing service industry. We'll look at how governments market these cities internationally to promote tourism and foreign investment, and how cities have changes spatially over the past 25 years. We'll also examine the obvious dimensions of exclusion—who is left out of these cosmopolitan zones, and the potential political consequences.

To Bee or Not to Bee: Cause & Impact of Honeybee Decline
UNIVRSTY 197PSIS3  Spire #38931  Wednesdays 3:35PM – 4:25PM
John Burand, Plant, Soil & Insect Sciences, jburand@microbio.umass.edu
The dramatic decline in honeybees over the past several years related to Colony Collapse Disorder has raised the public’s awareness to the importance of these insects in our everyday life. This seminar will use the popular book "Fruitless Fall: The Collapse of the Honeybee and the Coming Agricultural Crisis" by Rowan Jacobsen as a guide to examine the importance of bees in our society, the possible causes of declining honeybee health, as well as learn more about the biology and social society of bees. Students in the course will have a chance to get “up close and personal with bees” with a trip to a local apiary, a lesson from a master beekeeper and an inside look into a beehive. Rowan Jacobsen’s book "Fruitless Fall: The Collapse of the Honeybee and the Coming Agricultural Crisis” will be used as a guide for weekly seminar discussion.

Media, Fashion, Culture, Style
UNIVRSTY 197COMM1  Spire #39249  Wednesdays 4:00PM - 4:50PM
Anne Ciecko, Communication, ciecko@comm.umass.edu
This seminar will look at the use of clothing for communicative expression and cultural meaning, and the way it has been represented in the media. Our interdisciplinary approach will be informed mainly by cultural studies and film/media studies but will draw from other discourses and fields such as journalism, cultural anthropology, visual rhetoric/semiotics, religious studies, gender and sexuality studies, performance theory, and design practices. Our main examples will include cinema, television, street-style and personal style blogs, fashion journalism, and advertisements. We will incorporate short readings, classroom discussion, short writing exercises (cultural critiques), in-class interactive hands-on activities/presentations/projects, and at least one field trip.

CON’T
Educating America's Youngest Children
UNIVRSTY 197EDUC1  Spire #39233    Thursdays 1:00PM – 1:50PM
Claire E. Hamilton, TECS/Education, cehamilt@edu.umass.edu
Early childhood education has been making the news. President Obama and Massachusetts Governor Patrick have prominently identified early childhood education as a major goal for their administrations. In this seminar we'll explore the diverse contexts in which early education takes place as well as how we educate young children aged birth to eight years. We'll consider why policy makers, politicians, educators and parents view early education as important through an examination of the current status of American's young children, their families and a review of the relevant research. As students explore these issues we'll also talk about what career options are available and what preparation is needed to become an early childhood educator.

Culture, Community and Language
UNIVRSTY 197ANTH2  Spire #38927    Thursdays 4:00PM – 4:50PM
Jean S. Forward, Anthropology, jforward@anthro.umass.edu
This course will examine the relationship between language, community and culture. The human body is adapted for communication and the use of language and the intimate relationship between the three reveals a culture's worldview, values and identity.

Rachel Carson’s “Silent Spring”: A Revolution in Environmental Communication
UNIVRSTY 197MCBIO1 Spire #38937     Thursdays 4:00PM – 4:50PM
Guy Lanza, Microbiology, glanza@cns.umass.edu
This class will explore the environmental legacy of Rachel Carson’s seminal 1962 book “Silent Spring.” The book resulted in the banning of the chemical DDT and launched a broad-based public awareness fostering the environmental movement. We will discuss the ecological, historical, and political events leading up to and following the publication of “Silent Spring” a now classic piece of environmental communication. The many ways in which the book changed how we manufacture, use, and regulate chemicals in contemporary society will be the major focus of the seminar. Students will read assigned sections of "Silent Spring" as the basis of class discussions. Several brief writing assignments will be completed and will involve student analyses of contemporary challenges to the use of chemicals and their impacts on ecosystems. Students will also become familiar with UMass faculty research that contributes to our knowledge about the environmental toxicology and policy aspects of current chemical use.

Introduction to Art and Art Making
UNIVRSTY 197ART Spire #38904     Thursdays 4:00PM – 4:50PM
John Simpson, Art/FAC, simpson@acad.umass.edu
This course will serve as an introduction and overview of the basic processes of art, art making and art history. Students will gain knowledge of their individual creative skills as well as being introduced to the art & art history departments. Lessons concerning graphite, charcoal, mixed media and acrylic paint will be included, along with a guided tour of the Springfield Art Museums in October. Lectures will consist of group drawing sessions, critiques and selected readings, supplemented by short weekly drawing assignments. Little or no art experience required.