Performance at the End of the Millenium
UNIVRSTY 197ENGL7 Spire #70807
Mondays 10:10AM - 11:00AM
Daniel Sack, English, dsack@english.umass.edu
Jenny S. Spencer, English, jspencer@english.umass.edu
This class is devoted to contemporary performance as an engaged and participatory artistic practice, a method of discovery, and a philosophical idea. We will look at how the idea of the actor has come to include not only the conventional performer on a stage, but objects, spaces, and even the audience itself. Considering a broad range of avant-garde performance from the last twenty years, we will ask questions such as: What do we mean by live performance now, and will it change in a more mediatised and automated future? How do contemporary performances lead us to rethink our relationship to the things we see and take responsibility for our act of seeing? How does the audience define, perpetuate, and take part in contemporary performances of various kinds? How can performance be subversive, transformative, or ethical; and how do we know when it is? In addition to watching and discussing taped performances, the class will attend two live performances outside of class.

The Science of Chocolate
UNIVRSTY 197FDSCI1 Spire #70814
Mondays 11:15AM - 12:05PM
Lynne McLandsborough, Food Science, lm@foodsci.umass.edu
This class will into the details of the amazing journey that occurs in modern chocolate manufacture from bean to confectionary. After discussing the history of chocolate, students will be introduced to basic food science as it relates to chocolate: the microbiology of chocolate(fermentation), the chemistry of chocolate (non-enzymatic browning, emulsions, lipid crystallization), and processing of chocolate (roasting, grinding, conching). In addition, the health benefits of chocolate components will be discussed. Classes will mostly be lecture/discussion and some class time will be devoted to tasting.

Horticulture and Health
UNIVRSTY 197PSIS2 Spire # 70802
Mondays 1:25PM - 2:15PM
Allen Barker, Plant, Soil and Insect Sciences, barker@pssci.umass.edu
A large portion of the dietary needs of humans are met through foods derived from plants. The nutritional value of these foods may be altered by plant genetics (species, varieties) and by crop and soil management. This course will address the changes in food composition that may develop in response to selection of plants and management of food crop production. Topics of the course will include minerals, vitamins, antioxidants, proteins, carbohydrates, fats, organically grown foods, genetically engineered food crops, and other issues that deal with food composition or production in relation to human health. Students will conduct research and will present seminars and write papers on the topics.

Introducing the Digital Humanities
UNIVRSTY 197HIST7 Spire #70798
Mondays 1:25PM - 2:15PM
Jon Olsen, History, jon@history.umass.edu
This course is designed to introduce students to the fundamentals of the digital humanities. Emphasis will be placed both on how digital humanists use digital technologies for research purposes as well as communicating their findings in a new and innovative manner. Topics will include website design, blogging, the use of academic wikis, and other forms of digital publishing. We will also look at examples of how different fields in the humanities have utilized digital technologies.
Africa in the Media
UNIVRSTY 197THEAT3 Spire # 70799 Mondays 2:30PM - 3:20PM
**Megan Lewis**, Theater, meganlewis@theater.umass.edu
Antithesis of civilization and the birthplace of humanity. deep, dark, place of bestial wildness and romantic canvas for Western fantasy. Land of despots, famine and disease and site of hope. Africa, with its dynamic clashes of culture, language, religion, politics, and landscape, has historically been depicted and performed as a tapestry of conflicting visions. Using performance studies as a framework, this course will explore representations of Africa across various media from several vantage points: visions of the colonizers, Hollywood's digestion of Africa, Wall Street, Madison Avenue, and Washington’s manipulation of the continent, and literary, dramatic, cinematic and artistic visions and voices by and about Africans themselves. Each class will include select readings, lively discussion, and viewing of select multimedia sources. Dr. Megan Lewis is a South African-American theater, performance, and film scholar whose research concerns performance across Africa generally, and staging race and gender in South Africa in particular.

Childhood as a Cultural Artifact
UNIVRSTY 197EDUC4 Spire #70805 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 childhood's 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.

Being Authentic
UNIVRSTY 197PHIL2 Spire #70801 Mondays 2:30 PM – 3:20 PM
**Ernesto Garcia**, philosophy, evg@philos.umass.edu
What makes us really us? Do we create ourselves or are we just the products of our environment? What does it mean to live authentically? Is there such a thing as the 'true self'? This course discusses the idea of `authenticity'. Some works we will read include Tolstoy's *The Death of Ivan Ilyich*, Kafka's *Metamorphosis*, Sartre's *No Exit*, and Salinger's *The Catcher in the Rye*. The main aim will be to explore what it means to be authentic or true to ourselves from various perspectives like literature, psychology, religion, and philosophy.

Arsenic Around the World
UNIVRSTY 197CHEM Spire # 70808 Mondays 3:35PM - 4:25PM
**Julian Tyson**, Chemistry, tyson@chem.umass.edu
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 alloy and wallpaper pigment. 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.
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Media, Fashion, Culture, Style
UNIVRSTY 197 COMM1 Spire #70911  Mondays 6:00PM – 6:50PM
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 in other discourses and fields such as journalism, cultural anthropology, visual rhetoric/semiotics, 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, several short writing exercises (cultural critiques), in-class interactive hands-on activities/presentations/projects, and a field trip.

Clinical Psychology: An Introduction
UNIVRSY  197PSY8 Spire # 70812     Tuesdays 2:30 PM – 3:20PM
Bonnie Strickland, Commonwealth Honors College, bonnie@psych.umass.edu
Clinical Psychology has become a very popular professional opportunity for those interested in providing psychological services. Based on psychological science, the field offers a multitude of vocational possibilities ranging from laboratory experiments to the provision of psychological assessment and psychotherapy for child, couples, families and adult individuals. This course offers a broad and general introduction to clinical psychology. We will cover history, research methods, assessment (interviewing, objective and projective tests), psychotherapeutic interventions (psychodynamic, humanistic-experiential, and cognitive-behavioral techniques) and specialty areas within clinical psychology.

Music Is Everywhere
UNIVRSTY 197MUS3 Spire # 70912    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.

Genetically Modified Crops and Foods: Myths and Controversy
UNIVRSTY 197PSIS5 Spire #70913    Tuesdays 6:00PM – 6:50 PM
Om Parkash, parkash@psis.umass.edu
In the recent years, there has been an unprecedented progress in the Agricultural Biotechnology via the recombinant DNA technology. Both food and non-food crops have been genetically modified for specific purposes such as the insect resistance, herbicide tolerance, enhanced nutritional values such as Golden rice with enhanced vitamin A, and lately for biofuels. However, this sector of Agricultural biotechnology has been one of the most controversial subjects among public interest groups, consumers and politicians. This course will cover the gamut of topics and educate students about the benefits and risks of GM foods, human health and safety, gene flow, and facts and myths about GM foods.
Clinical Neuropsychology
UNIVRSTY 197PSY2 Spire #70810 Wednesdays 9:05AM - 9:55AM
Rebecca Ready, Psychology, ready@psych.umass.edu
Neuropsychology is the study of brain-behavior relationships. 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. No prior knowledge of brain function is necessary.

Technology Today: Present Yourself the Web 2.0 Way
UNIVRSTY 197SCH Spire #70806 Wednesdays 10:10AM - 11:00AM
Gail Cruise, Isenberg School of Management, gcruise@isenberg.umass.edu
This Technology Today: Present Yourself the Web 2.0 Way Seminar will introduce students to the technology issues and applications used by organizations today. Students will explore such issues as: the use of networking technologies in organizations, web 2.0 culture and communication, ethics and the internet, security and protection of information, and communication privacy and employee monitoring. In each class, students will learn how to utilize technology applications, including a Wiki, Prezi (a zooming presentation editor), and current visualization methods for PowerPoint. Google, Facebook, YouTube, and the Internet will be visited to understand how technology is used to communicate with stakeholders. At the end of the seminar, students will gain knowledge of the complexity of information technology issues today and gain experience in applying these technologies to present themselves the Web 2.0 way.

Something to Say
UNIVRSTY 197 THEAT4 Spire # 90954 Wednesdays 10:10 AM – 11:00 AM
Priscilla Page, Theater, pmpage@theater.umass.edu
In this weekly seminar, I will lead the students through a series of creative writing exercises that will generate short solo performance pieces. Drawing on texts such as The Artist’s Way by Julia Cameron and Something To Declare by Julia Alvarez, I will encourage students to incorporate writing as a daily practice into their lives and to mine this writing as source material for their creative work. The students will read and then perform for each other in class so that they will learn how to craft their work for an audience. In this direct feedback process, the students will learn how to listen and give constructive criticism to their peers. These are essential skills for writers, performers and dramaturgs alike.

Ecological Consequences of Global Warming
UNIVRSTY 197PSIS4 Spire #70811 Wednesdays 1:25PM - 2:15PM
William Manning, Plant, Soil and 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.
**From Illustration to the Internet**  
UNIVRSTY 197 CMPL1 Spire # 70955  
**N.C. Christopher Couch**, Comparative Literature and LL&C, nccouch@complit.umass.edu  
The Internet combines text and images in ways that affect our understanding of the world around us. Many of the graphic and visual and design ideas of the Internet were developed in print publications, especially in the U.S., from the Industrial Revolution through today. Illustrated magazines, books, and comics can be a key to understanding our print and visual world, and the Five College Area has an important role in these fields, from famous and influential illustrators who have worked here for decades to the web designers and video game companies here today. The course will include study of library collections of illustrated publications, including our rich Special Collections, and may include visits to local illustrators and web designers studios (Rebecca Guay, Theo Black) and to the video game company Hitpoint, which employs many UMass alums.

**History of the Book**  
UNIVRSTY 197 ENGL4 Spire # 70803  
**Joseph Black**, English, jblack@english.umass.edu  
Will books as material objects disappear in your lifetime? Or will the book, a remarkably long-lived piece of communication technology, continue to flourish and develop alongside its electronic counterparts? This course surveys the history of books from the ancient world through medieval manuscripts, hand press books, and machine press books to the digital media of today. We will discover how books were made, read, circulated, and used in different eras, and explore the role they have played over time in social, political, scientific, and cultural change. The course involves extensive hands-on work with books and manuscripts from across the centuries, demonstrations of various aspects of book-making, and visits to rare book libraries and archives here at UMass and elsewhere.

**When People Get Together: The Good, The Bad, and the Funny**  
UNIVRSTY 197 SCH1 Spire #70813  
**Rommel Salvador**, Hospitality and Tourism Management, rsalvador@isenberg.umass.edu  
Through games and experiential exercises, students in this seminar will be provided the opportunity to reexamine assumptions about interpersonal relations and human behavior in organizations. Topics will include social perception, group dynamics, managing conflict, and celebrating diversity. The application of concepts and topics covered to careers in the field of business, especially hospitality and tourism management, will be explored.

**What is Race?**  
UNIVRSTY 197 EDUC3 Spire #70800  
**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.
Learning to Sound Like Yourself: Language and Popular Culture  
UNIVRSTY 197 ANTH3 Spire # 70914 Thursdays 2:30 PM – 3:20PM  
Jonathan Rosa, Anthropology, jdrosa@anthro.umass.edu  
This course focuses on the ways that conceptions of language and linguistic practices play central roles in defining and experiencing American identities. We will examine a range of debates and forms of communication – everywhere from bilingual education to ebonics – and the analytical concepts to which they correspond, including standardization, code (switching), socialization, and nationalism. By analyzing the interrelated creation of linguistic, social, and political boundaries, we will rethink the meaning of the U.S. in relation to various peoples (e.g. (im)migrant, indigenous) and political entities (e.g. the “Americas”). Importantly, our “sites” of language and popular culture will be everyday communicative practices in cultural domains such as music, the Internet, music, movies, and television. We will investigate mundane types of literacy and talk, such as cellular text messaging and face-to-face interactions, as well as more politically authoritative modes of speech, including oratory and punditry, as the 2012 presidential election approaches.

Animal Intelligence  
UNIVRSTY 197PSY7 Spire #70809 Thursdays 4:00PM - 4:50PM  
Agnes Lacresse, Psychology, alacreuse@psych.umass.edu  
How smart is your pet? Are birds as intelligent as primates with regards to problem-solving? Do animals recognize themselves? Do they reflect on the past and think about the future? Do they have emotions? This class will offer an introduction to the field of animal cognition. It will consist of a mix of lectures, readings discussions and video presentations.

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.

Network Fever: Reach Out and Touch Someone  
UNIVRSTY 197COMM2 Spire #70804 Thursdays 7:00PM - 7:50PM  
Briankle Chang, Communication, bchang@comm.umass.edu  
Are you willing to let go of your smart phone or laptop for a week, a month, a year, perhaps even longer? What if you were not even permitted to use the telephone or to write letters? If not, why not? What do you think you might lose in these situations? What would your life be like? Would it be better or worse and why? It seems clear that we now live in what is called network society: we live in networks; we work hard to network with one another; and perhaps we have become networks in some way. More than that, we are also surrounded by talks about networks. I call this condition Network Fever. In this course, we will reflect on this condition, starting with our experiences of networking. A set of brief readings will be provided to establish our topics of discussion. And I encourage you to suggest readings or topics for discussion as well. Network fever is here to stay. Let us see if we should cool down or raise the temperature. Or is the temperature just where it should be?