UMass Amherst Faculty First-Year Seminars
Course Descriptions – Fall 2010

MONDAYS

Planning the Future Massachusetts UNIV 197RP
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.

Medical Mysteries; A Tool to Mapping the Brain UNIV 197PSY4
Rebecca Spencer, Psychology, rspencer@psych.umass.edu
Learning about the brain and how we think and perceive the world is not only fascinating but also a useful tool for many professions. In this course, we will explore the brain by considering what happens when things go awry in the brain. We will focus on the most unusual cases that surprise neurologists like Oliver Sacks and those featured on television shows like Mystery Diagnosis.

Becoming Yourself: The Ideal of Authenticity UNIV 197PHIL1
Ernesto V. Garcia, Philosophy, evg@philos.umass.edu
What is the nature of the self? What makes us really us? Do we create ourselves, or are we just the products of our environment? What does it mean to be an authentic individual as opposed to an inauthentic person living in ‘bad faith’? Is there even a true self at all? This course examines the ideal of ‘authenticity’. The main text will be Charles Guignon’s On Being Authentic, which offers an insightful survey of classical and modern views about authenticity. In addition, we will read a few short literary works including Tolstoy’s The Death of Ivan Ilyich, Kafka’s Metamorphosis, Sartre’s No Exit, and J.D. Salinger’s The Catcher in the Rye. Our main goal will be to explore what it means to be ‘authentic’ or to be ‘true to ourselves’ from the perspectives of literature, psychology, religion, and philosophy.

Cities and Sustainability
John (Jack) Ahern, Landscape Architecture and Regional Planning, jfa@larp.umass.edu
Achieving sustainability is the primary challenge and imperative for contemporary society. Sustainability is conventionally understood as having a triad of dimensions: social equity, environmental and economic. In this century the world’s population will become increasingly urban, according to the United Nations reaching 70% by 2050. The challenge for sustainability, arguably, therefore must be met in cities.

This seminar will explore recent trends in urbanization, the theory of sustainability and then focus on strategies and specific actions, new and proven that can move cities towards a more sustainable condition. This seminar will require 2 hours of outside-of-class readings in preparation for each weekly presentation by instructor, and student discussions.

Achilles-Batman: Where are the Heroes UNIV 197CL
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.
Civil Liberties and the Supreme Court  UNIV 197POLI3
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.

People and Insects  UNIV 197HIST4
Brian Ogilvie, History, ogilvie@history.umass.edu
Insects are all around us, and they are essential parts of our ecology and our economy. Yet, aside from swatting mosquitoes or spraying for cockroaches, many of us rarely give them a thought. Taking a historical perspective, this seminar examines the intimate connections between people and insects, grouped around three main themes: (1) insects and science, (2) insects and economy, and (3) mirrors of the human. In the first unit, we will examine how scientists have tried to make sense out of insects, from collecting and classifying to modern chemical ecology. In the second, we will examine changing responses to insect pests and how insects have been exploited for economic benefit. In the third, we will turn the gaze on ourselves; how have insects been used as mirrors or models for human society? Why do we find some of them beautiful? What, in short, do insects tell us about ourselves?

Are we programmed to music? UNIV 197MUSIC
Stephen Walt, Music, swalt@music.umass.edu
This seminar will explore the idea that human beings may be born to respond to music and that our brains may be uniquely wired in such a way that the development of music in some form was inevitable. We will use Oliver Sachs' book Musicophilia, Leonard Bernstein's The Unanswered Question as jumping off points to stimulate discussion of this idea. Listening examples will come primarily from western classical music (the seminar leader's field). Students will have weekly reading, listening or viewing assignments (approximately 2 to 3 hours) and each student will be responsible for preparing a brief presentation related to one of the weekly topics.

TUESDAYS

Multimedia Storytelling UNIV 197ART3
Rosanne Retz, Art, retz@art.umass.edu
This hands-on seminar will inspire the creation of masterful stories while exploring the creative possibilities of digital imagery manipulation. Students will learn the basic technical skills and concepts used in working with digital imagery. They will learn to organize, develop, shape, refine, and share the story that needs to be told. Basic research areas include: pre-production, color manipulation, compositing, time remapping, optical experiments, motion control, audio production and manipulation. We will investigate the theme of time (duration, slowness, speed, rhythm) and sound in narrative linear formats. We will work with Final Cut Pro 7 for capturing, digitizing, editing, rendering, and exporting. Photoshop CS4 will be used to manipulate and layer images, and to incorporate still images into the video project. Class time will involve a combination of technical presentations, screenings and discussions on contemporary video, work time for projects, and the screening of class projects.

Introduction to Art and Art Making UNIV197ART
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.
Getting Medieval: University Life in the Middle Ages
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.

Water Resources  UNIV197NRC1
Timothy Randhir, Natural Resources Conservation, randhir@nrc.umass.edu
Water is essential for life systems to exist and survive. The problem of protecting water resources is recognized as a major issue globally. This seminar will cover major topics, approaches, and emerging issues related to water resources through local, regional and global perspectives.

Educating America’s Youngest Children  UNIV197EDUC1
Claire E. Hamilton, TECS/Education, cehamilt@educ.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.

Nietzsche’s Beyond Good & Evil  UNIV 197GER1
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.

Perceptual Drawing  UNIV 197ART4
Michael Coblyn, Art, mec@art.umass.edu
In this studio seminar, we will explore a variety of approaches to perceptual drawing and the representation of forms in nature. Our explorations will span the history of image making from Giotto to Jenny Saville. This seminar will be grounded in the investigation of image making through two-dimensional means. This course will foster a diversity of practice and interpretation, innovation, and experimentation. Developing a sensitivity to the touch of the drawing tool to the drawing surface and the ability to discriminate subtle changes in marks as the tool is “drawn” over the surface are the most important components of the drawing process. This seminar endeavors to hone that ability and heighten that sensitivity in each seminar participant. A great deal of work can be accomplished during a 50-minute session if you are organized. Come to class knowing exactly what you intend to accomplish and all necessary materials.
Hans Christian Andersen in a New Light  UNIV 197GER
Frank Hugus, LLC/IPO, hugus@ipo.umass.edu
The fame of the Danish Author Hans Christian Andersen (1805-1875) rests on a mere dozen or so of his 166 tales and stories. Yet these tales comprise only a very small portion of his overall oeuvre, which includes six novels, several hundred poems, nearly forty works for the stage, five travel books, and two autobiographies. We will begin the Andersen seminar by examining selected tales. During the course of the semester we will also read and discuss his debut novel (The Improvisatore), and one of his plays (The Moorish Girl). Each student will be asked to give a ten-minute in-class report on their own choice of an Andersen tale.

The Polymer Age  UNIV 197POLY
Sam Gido & Shaw Ling, Polymer Science & Engineering, gido@mail.pse.umass.edu or slhsu@plysci.umass.edu
The rise of human civilization is marked by the development of ever more advanced materials: Stone Age, Bronze Age, Iron Age. How will future historians refer to our time? The Silicon Age, or Perhaps the Age of Polymers? Polymers encompass a broad spectrum of our world from the mundane, such as plastics for packaging, to the cutting edge, such as the wings of advanced aircraft, or flexible electronic devices. The DNA that encodes the blueprints for life, and the proteins that build our bodies, are also polymers. First year students will be introduced to polymer enabled advances and opportunities in biomedical engineering, electronics, energy, packaging, clothing and other important applications.

Arsenic Around the World  UNIV 197CH
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.

Local and Global Cinema  UNIV 197COMM
Anne Ciecko, Communication, ciecko@comm.umass.edu
Cinema is many things: a composite art, a form of entertainment, an ideological vehicle, a source of information, and a product of culture. This course introduces students to the exciting diversity of the movies and film-viewing experiences available in the Valley (at UMass, the Five Colleges, and in the larger community), focusing on developing critical tools to think about, talk about, read about, and write about cinema. We will collectively develop shared but flexible film- screening lists/ itineraries from weekly local film events and titles in the University library collections. Multiple clips of films will be shown in class (including works by local and international, student/amateur and professional, and independent and industry-based filmmakers). Relevant readings in film criticism will be provided by the instructor, and we will hone skills with in-class exercises and short writing assignments.

Reading for Fun and Profit (A History of Reading)  UNIV 197CNS1
Steven Goodwin, College Natural Sciences, sgoodwin@cns.edu
This course will examine how to read and what to read. Topics will include the process of reading, the psychology of reading, the neuroscience of reading, and the future of reading. Issues to be explored will include censorship, reading in an electronic age, and the tension between knowledge and information. The course will analyze the differences among being widely read, being well read and reading well.
**WEDNESDAYS**

**What's Wrong with Economics and What can Make it Right?** UNIV 197ECON1  
**Gerald Friedman**, Economics, gfriedma@econs.umass.edu  
Even after it has been contradicted and shown to be internally inconsistent, orthodox, or neoclassical, theory has survived as the dominant approach to economics. We will explore the triumph of the neoclassical paradigm from the perspective of theories of changes in ideologies and intellectual ideas. After a discussion of neoclassical theory, its nature, its origins, and its problems, we will explore the social and intellectual factors maintaining its supremacy within the American academy. In addition to readings about neoclassical economics and its challenges, we will read Thomas Kuhn and others on the nature of scientific revolutions.

**Clinical Neuropsychology** UNIV 197PSY3  
**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.

**Twelve Diseases that changed World** 197PSIS  
**Stephen Rich**, Plant, Soil & Insect Sciences, smirch@psis.umass.edu  
This course draws inspiration from the I.W. Sherman book of the same title. That book and its eleven chapters will be the primary reading assignments for the course. In the seminar, we will discuss how diseases, most of the infectious variety but some congenital and some diseases of plants, have shaped human history. Where appropriate, additional readings will be provided to supplement biological information about the diseases discussed. No prior biological training is expected. The goal of the course is to present the economic, political and cultural context and impact that these diseases have had on human society. A key theme as that these diseases not only have impacted society, but they are in many respects products of our civilization. It is anticipated that by achieving a better understanding of how disease has shaped our history, we will be better positioned to determine how disease might impact our future.

**Bad Shakespeare?** UNIV 197ENGL3  
**Adam Zucker**, English, azucker@english.umass.edu  
This seminar is designed for students who know a few of Shakespeare’s popular plays and are curious about his lesser-known works. We’ll read four of the most obscure plays by Shakespeare, one from each of the four major genres in which he worked: *All's Well That Ends Well*, a comedy; *King John*, a history play; *Timon of Athens*, a tragedy; and *The Two Noble Kinsmen*, a tragicomic romance. These plays are rarely taught and infrequently performed; together, we’ll try to figure out whether or not they deserve their obscurity. In addition to reading the plays and discussing them carefully in class, students will be required to write an informal, but persuasive essay on the flaws of one play on the syllabus of their choosing.

**Live Art and Audience** UNIV 197ENGL2  
**Jenny Spencer**, English, jspencer@english.umass.edu  
An interactive interdisciplinary exploration of live performance and the dynamics of audience reception. Students introduced to artists such as Bill T. Jones, Anna Deveare Smith, and Gomez-Pe?a, each of whom uses the performing arts as way of knowing, an approach to community building, and a form of political action. Students will also read, attend, and discuss plays by UK playwright/performer Tim Crouch (in residence in March). In-class exercises and short writing and performance assignments.
Know Your Food  UNIV 197FDSCI
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.

Race, Place and the Environment  UNIV197RP1
Elizabeth Brabec, Landscape Architecture and Regional Planning, ebrabec@larp.umass.edu
Ever wonder how different cultures create such different places to live? This seminar will explore how race
and culture affects how we interact with our environment, creating communities and urban environments
that reflect how we view the world. We will also explore how cultural attitudes and values affect how we see
“nature” and how willing we are to protect the environment. The seminar will virtually explore communities
in the United States, Central America, Europe and the Asia. It will also integrate multiple forms of media to
explore concepts of space and place.

Cosmopolitan cities in the Middle East  UNIV 197POLI1
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.

Microbes and Man  UNIV 197BIO
Margaret Riley, Biology, riley@bio.umass.edu
Microbes run the world. It’s that simple. Although we cannot usually see them, microbes are essential for
every part of human life, indeed all life on Earth. Every process in the biosphere is touched by the
seemingly endless capacity of microbes to transform the world around them. This course is designed for
undergraduates with little background in the biological sciences, who are curious about this unseen life on
Earth and who want to understand how microbes have influenced essentially every aspect of biological
evolution.

Healthy Food: Disease, Agriculture and Ecology  UNIV 197PSIS1
Daniel Cooley, Plant, Soil & Insect Sciences, dcooley@microbio.umass.edu
We are what we eat, they say. The health of any living thing depends on food, and food weaves a
fascinating pattern of relationships between people, disease and health. Agriculture facilitated the
movement of infectious diseases from animals to people, leading to incredibly destructive plagues such as
smallpox, malaria, influenza and measles. Plant diseases have destroyed food, contributing to catastrophes
such as the Irish potato famine, and produce toxins that sicken and kill. Development of nitrogen fertilizers,
modern pesticides, antibiotics, plant breeding and agricultural sciences have vastly increased the food
supply, but industrial agriculture has led people to worry about the safety of their food and the sustainability
of our food production practices. The availability of cheap carbohydrates and fats threaten us with non-
infectious disease problems. In this seminar, we will explore the ecology of health and disease in our food
system.
Childhood Today Around the World  UNIV 197EDUC2  
Grace J. Craig, Professor, Emerita, Education, gcraig@educ.umass.edu  
How is childhood experienced in the U.S. today, as compared to childhood in China or in a country in the Middle East? Beliefs, attitudes and childrearing practices differ dramatically around the world. What makes a difference? What are some of the commonalities? Can we put aside our western cultural lenses to “see the child” from the perspective of another’s culture.  
What is the impact of changing family patterns, powerful media images, and different educational or discipline practices and standards in a changing global world? How is all of this understood, by the child, by the parents, the community? The class will explore a sampling of particular childhood circumstances, -- in readings, slides, video clips and discussion with foreign students -- examining the beliefs and attitudes surrounding the child, together with related developmental research. Together the class will explore frameworks for understanding these selected children and their potential development.

History of the Book  UNIV197ENG4  
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.

THURSDAYS

Wild Child  UNIV 197LIN  
John McCarthy, Linguistics, jmccarthy@linguist.umass.edu  
What happens when a child is raised by animals or in extreme isolation? This is the stuff of legend (Romulus and Remus), of history (Victor of Aveyron and Kaspar Hauser), and of the present day (a girl named Genie in Los Angeles). This course looks at many facets of the wild child phenomenon: the effect of extreme deprivation on linguistic, cognitive, and social development; the reasons for public and scientific fascination with the wild child; and images of the wild child in film (Truffaut’s The Wild Child, Herzog’s The Enigma of Kaspar Hauser, Sehr’s Kaspar Hauser, Nell with Jodie Foster, Mockingbird Don’t Sing), a documentary (NOVA: Secret of a Wild Child), a play (Peter Handke’s Kaspar), and a graphic novel (Diane Obomsawin's Kaspar).

Lookng @ Art; Listen to Artists  UNIV 197ART1  
Laura Holland, Art, lholland@art.umass.edu  
How do we "read" and interpret visual art? How do we write about what we see? How do artists write about their own work and articulate their intentions and inspirations? To explore these questions, students will visit local galleries, formulate their approaches to looking at artwork, articulate their responses to artwork in writing and in discussion sessions, read about approaches to art criticism, have opportunities to meet with artists and/or curators, develop questions to address to an artist or curator, conduct interviews concerning the artist's/curator's work, and write profiles based on those interviews.
Winslow Homer: American Artist  UNIV 197ART5
William Oedel,  Art History,  wtoedel@arthist.umass.edu
The seminar will offer an introduction to the life and achievements of the American artist Winslow Homer (1836-1910). We will consider Homer's paintings, watercolors, and magazine illustrations within the context of American culture from about 1860 to 1910. We will discuss Homer's response to the Civil War and Reconstruction; his interest in new roles assumed by women; his ideas about race, social class, and labor; his identification with rural experience in New England and New York; his environmentalism; his concerns about mortality; and his attention to the business side of being an artist. Participants will make a brief in-class presentation on a painting or watercolor and complete a paper on the same subject. If participants are interested, we could plan to visit the Clark Art Institute in Williamstown, which owns several large paintings, as well as many watercolors which we may see by special appointment.

Making Music With Technology: An Intro To Midi Sequencing And Digital Audio  UNIVMUS2
Robert Eisenstein,  Music, reisenst@music.umass.edu
Course description (150 words max; attach a general outline of weekly topics )
With little more than a computer, a microphone and midi keyboard, it is now possible to explore all the wonderful ways of making music electronically. If you can think of it you can probably do it. No previous musical experience is necessary for this seminar, and all musical tastes can be accommodated. Students will learn the principles of recording and editing digital audio as well as electronic synthesis and sequencing. In the process we will consider basics of composition and arranging and we will compose our own music in various styles.

Examining Human Perspectives On Conservation Thru Film  UNIV 197NRC2
Francis Juanes,  Natural Resources Conservation, juanes@nrc.umass.edu
The last decade has seen a proliferation of smart independent films focusing on conservation issues both terrestrial and aquatic. These are not the typical 'wildlife documentaries' with voiceovers from famous actors as shown on PBS's Nature, but instead films that take an individual and human perspective on a particular issue that illuminates grander conservation crises. During the course I will screen a film one week, followed by student-led discussions on the film (and related readings) the following week. I will screen about 6 films, 3 terrestrially and 3 aquatically-based. Students will be evaluated on the discussions, weekly write-ups, and a final short paper.

Should you believe what you read about hormones?  UNIV 197PSY5
Jeffrey Blaustein,  Psychology, blaustein@cns.umass.edu
Are there really ‘fall in love’ hormones? Is ‘road rage’ real? Is oxytocin a ‘trust’ hormone? Do chemicals that act like hormones in the lining of soda cans and water bottles really cause cancer and Attention Deficit Hyperactivity Disorder? These are but a few of the types of questions that we will ponder during this seminar. Magazines and newspapers are filled with exciting reports of scientific discoveries in the life sciences. As a biologist (a neuroendocrinologist), I am often appalled at what I read in big news articles about science in the popular press. Most, but not all, scientists are cautious in discussing their findings. Many reporters take poetic license in telling the story. We will read scientific reports ‘ripped from the headlines’ of magazines and newspapers. Using critical thinking skills, we will try to determine if they are scientifically accurate or at least if they are likely to be.
FRIDAYS

Inequality in the United States  UNIV 197POLI2
Dean Robinson, Political Science, deanr@polsci.umass.edu
Economic Inequality has risen in recent years to rival one of the most unequal periods in US history - the 1920s. This course will examine the social, political and economic origins of inequality in the United States. It will also draw on social science literature that examines the impact of inequality on health, violence, educational performance and economic opportunity.

The Creative Process  UNIV 197MUS1
Billbob (William) Brown, Dance Program, Department of Music and Dance, bbbrown@dance.umass.edu
Develop tools to to accelerate your artistic work in any medium, small or large. Do you want to increase your sense of being creative? Through movement, drawing, writing, and dialogue we will uncover the immense power of our minds to make the invisible more visible, and the impossible more possible. A great asset for the scientist, researcher, artist, or educator.

To Be Scheduled: