

JANUARY 2012 COURSE DESCRIPTIONS
(11-2-11)

Complete and up-to-date course information is available on TheHub

COGNITIVE SCIENCE (CS)

CS-0125-1 **DR**

New Distribution Area: **MBI**

The Concept of Mind

Jonathan Westphal

A close but informal seminar reading of Gilbert Ryle's 1949 classic, *The Concept of Mind*, including the new (2000) Introduction by Daniel Dennett. Ryle's book introduced the phrase, "the philosophy of mind" and the organization of the questions associated with this discipline. Topics to be discussed in the seminar will include "Descartes' Myth", or the doctrine that there are two parallel interacting worlds, mental and physical ones; solipsism, or the view that I can know only that I exist, and not that others do; intelligence vs. intellect; what the phrase "in my head" means; the existence of ("the Myth of"), volitions, emotions, moods, reasons vs. causes, self-knowledge, consciousness, the self, sensation and observation, imagination and the philosophy of psychology. A question to be asked about Ryle's whole book is the extent to which it is behavioristic in orientation. This course does not presume any prior experience with philosophy."

MTWTHF 01:00PM-04:00PM

ASH 222

CS-0206-1 **DR PR**

New Distribution Area: **MBI**

Building Web Applications

Paul Dickson

This 200-level course will cover advanced concepts in web design and will start where CS106 left off. The focus of the course is on building web based applications. This course assumes an understanding of client-side web design and covers server-side design. Students will learn to set up dynamic web sites and web application that can create content based on stored information. A variety of server-side programming languages for scripting, page generation, and database interaction will be covered. Students are required to have a working knowledge of and ability to write HTML, JavaScript, and cascading style sheets. Prerequisites: Students must have taken CS106 or have a strong background in client side web development with a firm grasp of HTML, JavaScript, and cascading style sheets. Cumulative Skills: QUA, IND; Learning Goals (pre-F11 entrants):PRJ, PRS, QUA

MTWTHF 01:00PM-04:00PM

ASH 126

CS-0235-1 **DR**

New Distribution Area: **MBI, PBS**

Prenatal and Early Life Brain Development Across Cultures and Classes

The primary goal of this course is to define the aspects of human brain development known to be manipulable by altering the environment during pregnancy or early life and to provide a basic overview of brain development from fertilization through childhood. For example, infant massage can accelerate brain development, enhance visual function, and change gene expression. There is wide variation in the environmental factors that influence prenatal brain development across cultures and classes. Many of these variable factors influence brain growth during pregnancy. For example, nutrition, toxins, stress, social environment, immune activation, infectious disease, sensory stimulation, massage, meditation, and exercise all impact the growing human brain. Many of these factors play a role in brain development during critical or sensitive periods; thus, they can have permanent effects on the brain and on behavior throughout life. This course will attempt to define variation in environments that affects brain growth during pregnancy, to define the value of this variation, and describe the possible optimum conditions for prenatal brain growth and development. The secondary goal of the class is to familiarize students with the process of obtaining, reading, presenting, and understanding primary research literature in developmental neuroscience and psychology. Though this class will cover some advanced topics in neuroscience, most information will be accessible to first year students. The topics in this course are off-the-beaten-path of a typical neuroscience or psychology curriculum, and thus, should consistently present novel information to even senior-level students. The material will largely consist of physiological, cellular, hormonal, genetic, and neurological explanations for behavioral, psychological, and cultural phenomena. Cumulative Skills: WRI, MCP; Learning Goals (pre-F11 entrants):REA, WRI, PRS, MCP

MTWTHF 01:00PM-04:00PM

ASH 111

CS-0258-1 **PR IP**

K-12 Teaching Pre-Practicum

In this pre-practicum students spend 3 full school weeks in an inclusive K-12 classroom, observing and assisting a cooperating teacher. Students observe, help out with small groups, or lead lessons, as negotiated with their cooperating teachers. In addition to this intensive classroom experience, there are assigned readings on special education history and

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law, plus students keep a reflective journal, complete structured observations, attend a weekly seminar to discuss the craft of teaching, and write a final reflective paper. Students are supervised directly in the school setting by their cooperating teacher. Prerequisites: Prior coursework in education. There is a required organization meeting for all students on Thursday November 17th from 5:00-6:00PM.

MTWTHF 07:00AM-04:00PM T 04:30PM-06:00PM Off Campus, ASH 111

CRITICAL SOCIAL INQUIRY (CSI)

CSI-0107-1 **DR**

New Distribution Area: **ADM, CHL**

Performing Bolivian Music

Michelle Bigenho, Zacarias Encinas

Students will learn to play Bolivian music, while learning about the performance contexts in which these traditions are produced. Throughout this hands-on course, students will also have an opportunity to critically reexamine North American preconceptions about Bolivian music as ethnic" music. Students will learn to play instruments and genres from the highland Andean Aymara region as well as mestizo-Creole genres that utilize European instruments (guitar, violin, mandolin, concertina, etc.). While a limited number of readings addressing Bolivian performance contexts will be discussed in the English language, the course will be conducted primarily in Spanish. But there is NO LANGUAGE REQUIREMENT for the course and students with no Spanish language experience are ENCOURAGED to take the course for the experience of immersion in musical and Spanish language practice. Students will work towards a public performance of this music by the end of January term." Cumulative Skills: MCP; Learning Goals (pre-F11 entrants):EXP, MCP, PRS

MTWTHF 01:30PM-04:30PM MTWTHF 01:30PM-04:30PM MDB RECITAL, MDB CLASS

CSI-0192-1 **DR**

New Distribution Area: **PCSJ**

Law and Society

Jennifer Hamilton

This course is an introductory exploration of the ways law shapes our lives and how society and culture affect how we interpret and experience law. Using case studies and a range of theoretical and methodological tools, we will examine key cultural and technological challenges to contemporary political and legal structures, asking how law functions in a broader social context. In other words, this is not a traditional class in law, but rather an introduction to critical ideas and concepts in anthropology and other forms of social scientific investigation. Cumulative Skills: WRI, MCP; Learning Goals (pre-F11 entrants):REA, WRI, MCP, PRS

MTWTHF 09:00AM-12:00PM FPH 105

CSI-0212-1

Making Class Matter

Rachel Rybaczuk

This course will introduce students to the concept of social class and explore this complex category from multiple interdisciplinary perspectives, keeping in mind the intersectionality of class, race, gender, and sexuality. Using economic history, statistics, ethnography, sociology, memoir, theory, cultural studies, and current events, students will actively engage with the material and each other to understand the historical roots of social class inequality; comprehend the current economic crisis, both nationally and globally; and identify individual, structural, and cultural manifestations of class(ism). Considerable time will be spent learning about the intersections of class, race, gender, and sexuality, as well as power and privilege. The course concludes with a synthesis geared towards social change.

MTWTHF 02:00PM-05:00PM FPH 105

CSI-0232-1 **PR**

Mexican Social Movements: Theory, Practice and Context

The course provides an overview of Mexico's most important and vibrant social movements, including the Zapatistas in Chiapas, the country's largest housing movement in Mexico City, and campesino organizing in Tlaxcala. The course addresses the political, cultural and economic context of these movements, and the theoretical and political principles that guide the movements. Prerequisites: One year of college level Spanish or equivalent in independent study.

MTWTHF 01:00PM-04:00PM FPH 108

JANUARY 2012 COURSE DESCRIPTIONS
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HUMANITIES, ARTS AND CULTURAL STUDIES (HACU)

HACU/IA-0103-1 **DR**
Introduction to Writing
William Ryan

New Distribution Area: **CHL**

This course will explore the work of scholars, essayists, and creative writers in order to use their prose as models for our own. We'll analyze scholarly explication and argument; we'll also try to appreciate the artistry in our finest personal essays and short fiction. Students will complete a series of critical essays in the humanities and natural sciences and follow with a personal essay and a piece of short fiction. Students will have an opportunity to submit their work for peer review and discussion; students will also meet individually with instructor. Frequent, enthusiastic revision is an expectation. Limited to First Year Students. Cumulative Skills: WRI, IND; Learning Goals (pre-F11 entrants):WRI, REA, PRJ, EXP, MCP

MTWTHF 09:00AM-12:00PM

GRN WRC

HACU/IA-0103-2 **DR**
Introduction to Writing
Deborah Gorlin

New Distribution Area: **CHL**

This course will explore the work of scholars, essayists, and creative writers in order to use their prose as models for our own. We'll analyze scholarly explication and argument; we'll also try to appreciate the artistry in our finest personal essays and short fiction. Students will complete a series of critical essays in the humanities and natural sciences and follow with a personal essay and a piece of short fiction. Students will have an opportunity to submit their work for peer review and discussion; students will also meet individually with instructor. Frequent, enthusiastic revision is an expectation. Cumulative Skills: WRI, IND; Learning Goals (pre-F11 entrants):EXP, WRI, REA, PRS, MCP

MTWTHF 01:00PM-04:00PM

GRN WRC

HACU-0110-1 **DR** **IP**
Elementary Yiddish: Language and Culture
Rachel Rubinstein, Justin Cammy

New Distribution Area: **CHL**

(offered jointly with Smith College and the National Yiddish Book Center) An introduction to Yiddish language in its cultural context. Fundamentals of grammar and vocabulary designed to facilitate reading and independent work with Yiddish texts. The course is divided into three parts: intensive language study every morning; a colloquium on aspects of Yiddish cultural history every other day; and an afternoon service internship with the collection of the National Yiddish Book Center, the largest depository of Yiddish books in the world. Cumulative Skills: MCP, IND; Learning Goals (pre-F11 entrants):MCP

MTWTHF 10:00AM-12:00PM MTWTHF 01:00PM-03:30PM

YBC YBC, YBC YBC

HACU-0150-1 **DR**
Dancing In Context
Fritha Pengelly

New Distribution Area: **ADM**

An experiential introduction to dance as a performing art, this class will explore how the fabric of dance is interwoven with social dance, political movements, cultural bias, and personal experience. Like all forms of art and expression, dance is created within social, political, and cultural context, and the historical developments of dance are tied as much to particular time periods as they are to masterful choreographers and performers. Course work will include regular movement sessions, experiments in improvisation and choreography, physical explorations of choreography by master choreographers such as Vaslav Nijinsky, Yvonne Rainer, and Doug Elkins, video viewings, and reading and discussion of dance history and relevant social, political, and cultural events. Students will gain a broad understanding of dance history within its historical context, and explore their personal connection to body and expression. No previous dance training is required. Cumulative Skills: WRI; Learning Goals (pre-F11 entrants):EXP, REA, WRI

MTWTHF 12:30PM-03:30PM

MDB MAIN

HACU/IA-0178-1 **DR**
Writing About Film
Matthew Schmidt

New Distribution Area: **CHL**

This course introduces students to various approaches to writing about film. The primary focus is on learning to write the critical essay, including methods of organizing ideas, developing an argument, identifying problems and

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undertaking revisions-skills valuable for both film students and other scholars in the humanities and arts. We'll also learn basic concepts for analyzing films as a dramatic, narrative and visual medium, both to generate ideas and topics for writing and to recognize the richness of film as an art form. Readings will include a writing guide (Timothy Corrigan's A Short Guide to Writing About Film, 8th ed., 2011) and model essays. Class sessions will include film screenings, discussions, in-class writing and editing workshops. Students will complete a series of critical essays with revisions. Cumulative Skills: WRI; Learning Goals (pre-F11 entrants):REA, WRI

MTWTHF 10:30AM-12:00PM MTWTHF 01:00PM-03:00PM

FPH 107, FPH 107

HACU-0213-1 **DR** **PR**

New Distribution Area: **ADM**

Alternative Photographic Processes: Cyanotype and Platinum, Printing

Kane Stewart

This course will explore the practice of cyanotype and platinum printing as alternative processes used in photography. Being a contact printing process, we will learn to make properly exposed and developed large format negatives in order to secure images suitable for two printing processes. We will also look at the work of historic and contemporary alternative printers and students will be required to write a short essay focused on a photographer known for their alternative printing process. Ideally, students should have had taken a college-level, intro to photography course and be confident with their darkroom skills. Prerequisite: College level analog Photography I course. ; Learning Goals (pre-F11 entrants):EXP

MTWTHF 01:00PM-04:00PM

JLC 131

HACU-0255-1 **DR**

New Distribution Area: **ADM**

Color, Fold, Form, Font: A Digital Graphic Design Studio

Thomas Long

Graphic design is a creative and critical practice at the intersection of communication and abstraction. The process of learning graphic design is two-fold, and students in this course will engage both areas: first, students will develop knowledge and fluency with design skills ??" in this case, software (Photoshop/Illustrator); second students will address the challenges of design head-on through discussion, practice, iteration, critique and experimentation. The projects will challenge students to explore raster and vector graphic forms, color theory and typography in creative, experimental ways to reach their objectives. Techniques, approaches, styles and processes will be introduced throughout the course. The course is fast-paced and immersive and will require a substantial amount of work outside of class time. The course will be made up of several small, fast-paced projects and culminate in one longer, more engaged print design project."

MTWTHF 09:30AM-12:30PM

ASH 126

HACU-0256-1 **DR**

New Distribution Area: **ADM**

Collage and Assemblage

Karen Koehler, Gary Orlinsky

This course combines studio art and art history in an examination of collage and assemblage--art made from the found and collected debris and assemblage of the contemporary world. Questions of memory, history, fragmentation, ecology, and language will be explored in the making of assemblages from found, recycled, harvested and created images and objects. Art historical presentations will cover much of the avant-garde art of the twentieth century, including the work of Picasso, Duchamp, Heartfield, Grosz, Ernst, Picabia, Cornell, Hch, Schwitters, Bourgeois, Hamilton, Rauschenberg, Beuys, etc. In addition to studio work, assignments include museum visits, short writing assignments, and in-class presentations. Cumulative Skills: IND; Learning Goals (pre-F11 entrants):REA, WRI, PRJ, PRS, EXP

MTWTHF 01:00PM-04:00PM MTWTHF 01:00PM-04:00PM

EDH 3, EDH 1

HACU-0260-1 **DR**

New Distribution Area: **CHL**

After the Fall: The Post-Soviet Film, Its Directors and, Directions

Polina Barskova

This course will investigate rich and complicated tapestry of the film texts that emerged after the Fall of the Soviet Union in 1991. Who are the new makers and new heroes of the Russian screen with its famed tradition and difficult history? How do the new cinematic works address the past and shape the future of the society? What are the genres most expressive of the present problems and mythologies of the state under construction? These are some of the questions we will investigate while analyzing works by Alexandr Sokurov, Kira Muratova, Nikita Mikhalkov, Aleksei Balabanov, et al. ; Learning Goals (pre-F11 entrants):MCP, PRS, EXP, REA, WRI

MTWTHF 10:00AM-12:00PM MTWTHF 01:00PM-03:00PM

FPH 106, FPH 106

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HACU-0267-1 **PR**

New Directions: Alternative Approaches to 16mm Filmmaking

Zachary Iannazzi

This course teaches alternative and experimental methods of 16mm film production including camera-less techniques, direct animation, self-processing, pinhole photography, and contact printing. It will also serve as an introduction to advanced analog equipment such as the JK Optical Printer, and Oxberry Animation stand. Students will complete a series of daily short writing assignments, individual and collaborative 16mm filmmaking assignments, as well as a final individual project. Daily screenings and critical readings will introduce students to a wide range of approaches to the moving image. This course will require students to complete extensive individual work outside of class. This course is highly recommended for those students who have completed HACU-210 Film Workshop I, and wish to continue their work with 16mm filmmaking, however it is not a required prerequisite. Prerequisites: 100-level course in media art.

MTWTHF 01:00PM-04:00PM

JLC 120

HACU-0284-1 **DR**

New Distribution Area: **CHL**

Reading the Graphic Novel

Michele Hardesty

Since the 1986 publication of Art Spiegelman's Maus and Alan Moore and Dave Gibbon's The Watchmen, long-form comics (typically called graphic novels," though encompassing both fiction and nonfiction) have gained unprecedented cultural and literary prominence. In this course we will read, discuss, and write about five of the most prominent and most rich of these contemporary graphic narratives: Watchmen, Maus, Chris Ware's Jimmy Corrigan: The Smartest Kid on Earth (2000), Alison Bechdel's Fun Home (2003) and Shaun Tan's The Arrival (2006). Students will develop an analytical vocabulary for understanding and critically reading graphic narrative, and they will practice that vocabulary with a series of short assignments and a final research essay. This is an intermediate level course, and students should be ready to keep up with a challenging reading and writing schedule."

MTWTHF 02:00PM-05:00PM

EDH 4

INTERDISCIPLINARY ARTS (IA)

IA/LS-0101-1 **DR**

New Distribution Area: **CHL**

Immersion Spanish: Elementary Spanish I

Samira Artur

This course is designed for students with no background in Spanish and covers the same material in a regular semester course. This is an intensive course and meets every day, including lunch and dinner with classmates and instructors in the Dining Commons. This class is taught almost entirely in Spanish. Students are introduced to basic grammatical structures (including past, present, and future tenses) and by the end of the semester are able to communicate in verbal and written forms about personal information, daily activities, future plans, and past experiences. This class focuses on speaking and using Spanish with a strong cultural component. Topics of study are based on assignments from the course textbook, current and global events, and the students' experiences. Attendance and classroom participation count for 50 percent of the requirement for credit. Cumulative Skills: MCP; Learning Goals (pre-F11 entrants): EXP, PRS, MCP

MTWTHF 09:15AM-06:30PM MTWTHF 09:15AM-06:30PM

FPH 101, FPH ELH

IA/LS-0102-1 **DR** **PR**

New Distribution Area: **CHL**

Immersion Spanish: Elementary Spanish II

Daniel Cuenca

This course is the second semester of first-year Spanish and students enrolled in this course should have taken Elementary Spanish I (LS-101) or an equivalent. This is an intensive course and meets every day, including lunch and dinner with classmates and instructors in the Dining Commons. This class is taught entirely in Spanish and covers the same material in a regular semester course. Students entering this level should be able to use the present, future (ir + a + infinitive), and preterit with some fluency and accuracy. Attention is given to building accuracy with grammatical structures introduced in LS 101 and focusing on the differences between the preterit and imperfect tenses along with pronoun use. More sophisticated grammar is also introduced in this course. All four skill areas (speaking, listening, reading, and writing) are practiced through activities that are based on real-life situations, the course textbook, and the students' experiences. This class focuses on speaking and using Spanish. Classroom attendance and participation count for 50 percent of the requirement for credit. Cumulative Skills: MCP; Learning Goals (pre-F11 entrants): MCP, PRS, PRJ

MTWTHF 09:15AM-06:30PM

FPH 102

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IA/HACU-0103-1 **DR**
Introduction to Writing
William Ryan

New Distribution Area: **CHL**

This course will explore the work of scholars, essayists, and creative writers in order to use their prose as models for our own. We'll analyze scholarly explication and argument; we'll also try to appreciate the artistry in our finest personal essays and short fiction. Students will complete a series of critical essays in the humanities and natural sciences and follow with a personal essay and a piece of short fiction. Students will have an opportunity to submit their work for peer review and discussion; students will also meet individually with instructor. Frequent, enthusiastic revision is an expectation. Limited to First Year Students. Cumulative Skills: IND, WRI; Learning Goals (pre-F11 entrants):EXP, MCP, PRS, REA, WRI

MTWTHF 09:00AM-12:00PM GRN WRC

IA/HACU-0103-2 **DR**
Introduction to Writing
Deborah Gorlin

New Distribution Area: **CHL**

This course will explore the work of scholars, essayists, and creative writers in order to use their prose as models for our own. We'll analyze scholarly explication and argument; we'll also try to appreciate the artistry in our finest personal essays and short fiction. Students will complete a series of critical essays in the humanities and natural sciences and follow with a personal essay and a piece of short fiction. Students will have an opportunity to submit their work for peer review and discussion; students will also meet individually with instructor. Frequent, enthusiastic revision is an expectation. Cumulative Skills: IND, WRI; Learning Goals (pre-F11 entrants):EXP, PRS, REA, WRI, MCP

MTWTHF 01:00PM-04:00PM GRN WRC

IA-0106-1 **DR**
Introduction to Drawing
Nathaniel Cohen

New Distribution Area: **ADM**

This course introduces students to the language of drawing through observation and ideas generated from their imaginations. Students are exposed to a broad range of historical examples of traditional and contemporary drawing of many cultures. Students learn about elements and principles of design, as well as drawing techniques, and media. The course also aims to teach students to think critically about their work and that of their peers. Cumulative Skills: IND; Learning Goals (pre-F11 entrants):EXP, PRJ, PRS

MTWTHF 09:30AM-12:30PM ARB STUDIO 2

IA/HACU-0178-1 **DR**
Writing About Film
Matthew Schmidt

New Distribution Area: **CHL**

This course introduces students to various approaches to writing about film. The primary focus is on learning to write the critical essay, including methods of organizing ideas, developing an argument, identifying problems and undertaking revisions-skills valuable for both film students and other scholars in the humanities and arts. We'll also learn basic concepts for analyzing films as a dramatic, narrative and visual medium, both to generate ideas and topics for writing and to recognize the richness of film as an art form. Readings will include a writing guide (Timothy Corrigan's A Short Guide to Writing About Film, 8th ed., 2011) and model essays. Class sessions will include film screenings, discussions, in-class writing and editing workshops. Students will complete a series of critical essays with revisions. Cumulative Skills: WRI; Learning Goals (pre-F11 entrants):REA, WRI

MTWTHF 10:30AM-12:00PM MTWTHF 01:00PM-03:00PM FPH 107, FPH 107

IA/LS-0201-1 **DR** **PR**
Immersion Spanish: Intermediate Spanish I
Caroline Gear

New Distribution Area: **CHL**

This course is the first semester of second-year Spanish. Students enrolled in this course should have taken Elementary Spanish II (LS-0102) or its equivalent and be able to use the present, future, preterit, imperfect tenses and pronouns with some fluency and have a working knowledge of the present subjunctive. This is an intensive course and meets every day, including lunch and dinner with classmates and instructors in the Dining Commons. This class is taught entirely in Spanish and covers the same material in a regular semester course. This course is designed to reinforce grammatical structures introduced in first-year Spanish through activities that practice all four skills: speaking, listening,

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reading, and writing. Attention is given to using command forms and the subjunctive. Classroom activities and topics are connected to the culture and literature of the Spanish-speaking world through the textbook, as well as students' own experiences. Emphasis is placed on accuracy in speaking and writing in Spanish. Classroom attendance and participation count for 50 percent of the requirement for credit. Cumulative Skills: MCP, WRI; Learning Goals (pre-F11 entrants):MCP, PRJ, PRS, WRI

MTWTHF 09:15AM-06:30PM

FPH 103

IA/LS-0202-1 **DR** **PR**

New Distribution Area: **CHL**

Immersion Spanish: Intermediate Spanish II

This course is the second semester of second-year Spanish. Students enrolled should have taken Intermediate Spanish I (LS-0201) or the equivalent and be able to use the present, future, preterit, imperfect tenses, command forms and present subjunctive with some fluency. This is an intensive course and meets every day, including lunch and dinner with classmates and instructors in the Dining Commons. This class is taught entirely in Spanish and covers the same material in a regular semester course. This course will solidify grammatical structures of Spanish through activities that practice all four skill areas: speaking, listening, reading, and writing. Attention will be given to more sophisticated use of the subjunctive and compound tenses. Authentic materials that focus on the culture and literature of the Spanish-speaking world will be used as well as the textbook. As in LS-201, focus will be placed on accuracy in speaking and writing in Spanish. Classroom attendance and participation count for 50 percent of the requirement for credit. Cumulative Skills: MCP; Learning Goals (pre-F11 entrants):MCP, PRS, PRJ

MTWTHF 09:15AM-06:30PM

FPH 104

IA-0221-1 **DR**

New Distribution Area: **ADM**

Moldmaking and Casting Techniques for the Visual Artist and Designer

Gregory Kline

This studio course introduces intermediate level sculpture, studio art and design concentrators to mold making and casting processes. Students will be exposed to a range of cast sculpture both historic and contemporary through books and slide lectures. They will explore the process of mold making and casting through a range of different materials including Plaster, Latex rubber, Silicone rubber, Urethane rubber and thermoplastics and apply these processes to their art or design work. Students will then present their work for group critique at the end of the term. Prerequisites: Introductory-level sculpture class is helpful, but is not required. Cumulative Skills: IND; Learning Goals (pre-F11 entrants):EXP, PRJ, PRS

MTWTHF 01:00PM-04:00PM

ARB SCULPT

IA-0222-1 **DR**

New Distribution Area: **PCSJ**

Theatre of the Oppressed: Foundations and Techniques

Natalie Sowell

This course is intended to introduce some of the strategies and techniques of Augusto Boal's Theatre of the Oppressed (TO). Students in this course will engage in a compressed study of the philosophies and theories upon which TO is based including Paulo Freire's Pedagogy of the Oppressed and Bertolt Brecht's epic theatre. We will explore in detail the foundational games and exercises utilized in TO in order to prepare for engagement in the structures of image theatre, invisible theatre, and forum theatre. Cumulative Skills: MCP; Learning Goals (pre-F11 entrants):MCP, EXP, PRJ, PRS

IA-0241-1 **DR** **IP**

New Distribution Area: **ADM, MBI**

Contemporary Art, Vintage Machines

John Slepian

In this intensive art and technology studio course, students will create works of art using vintage personal computers from the late 1980s and earlier. These machines are still widely available (on eBay and from various online retailers), are easy to program (using the BASIC programming language) and can easily be interfaced with electronics. Their simpler technology makes the underlying principles of computing far more explicit than do current computers. They thus are exceptionally well-suited to making art works that explore ideas like interactive computing and conditional logic. Since they are also antiques from a very specific time period they are a wonderful medium for critiquing the "techno-utopia" of the early personal computer movement. During the course students will read and discuss essays on early computer technology, its socio-cultural implications, and computer art. They will also each complete a finished work using a vintage personal computer. Cumulative Skills: QUA, IND; Learning Goals (pre-F11 entrants):EXP, REA, PRJ

MTWTHF 01:00PM-04:00PM

ARB STUDIO 1

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IA-0248-1 **DR**

New Distribution Area: **ADM**

Lightworks

Peter Kallok

How can one shape light? Can one touch light? How does light form its surroundings, and how can the surroundings give a 'physical' form to light? Within a studio format the class will experiment with the manipulation of light while exploring light as sculpture and light as environment. We will create installations and study the different properties and possibilities of light. Using a vast array of light emitting sources students will have the opportunity to create individual light works culminating in a gallery exhibit open to the public. We will study color, color mixing, reflection, and refraction. Through studying how light defines and reinforces line, movement, texture, and scale, we will develop skills and techniques that will inform students' personal use of light as a sculptural medium. Cumulative Skills: IND; Learning Goals (pre-F11 entrants):EXP, PRJ, PRS

MTWTHF 12:30PM-04:00PM MTWTHF 12:30PM-04:00PM

EDH 104, EDH 2

IA-0284-1 **DR** **IP**

Design, Art, and Technology: Re-thinking Public Places,, Re-purposing Everyday Objects, Re-imagining Social Change

Jaclyn Pryor, Beth Ferguson

In this course, students will explore the relationship between public art, ecological design, civic engagement, material culture, technology, and social change. We will investigate the growing trend of designers and artists re-purposing everyday objects as raw materials to address complex issues related to consumerism, waste, transportation, and energy use. Students will collaborate with faculty, each other, and the local community in designing, creating, and testing a socially engaged public art piece. This project may take the form, for instance, of a vertical garden, redesigned bus stop, or spontaneous happening on campus, and incorporate elements of kinetic sculpture, digital art, and/or solar powered LED lights. This is an interdisciplinary DART Program course; we welcome students with various interests and backgrounds and with all levels of experience in design, art, and technology, including beginners. We will discuss case studies, learn digital design and model making techniques, develop projects, and present final works to the Hampshire Community. Join us on a three-week journey towards redesigning everyday objects, practicing creative risk-taking, and learning innovative processes for social change.

MTWTHF 01:30AM-05:30PM

LCD SHOP

JANUARY 2012 COURSE DESCRIPTIONS
(11-2-11)

Complete and up-to-date course information is available on TheHub

LANGUAGE STUDIES (LS)

LS/IA-0101-1 **DR**

Samira Artur

This course is designed for students with no background in Spanish and covers the same material in a regular semester course. This is an intensive course and meets every day, including lunch and dinner with classmates and instructors in the Dining Commons. This class is taught almost entirely in Spanish. Students are introduced to basic grammatical structures (including past, present, and future tenses) and by the end of the semester are able to communicate in verbal and written forms about personal information, daily activities, future plans, and past experiences. This class focuses on speaking and using Spanish with a strong cultural component. Topics of study are based on assignments from the course textbook, current and global events, and the students' experiences. Attendance and classroom participation count for 50 percent of the requirement for credit. Cumulative Skills: MCP; Learning Goals (pre-F11 entrants): EXP, PRS, MCP

MTWTHF 09:15AM-06:30PM MTWTHF 09:15AM-06:30PM

FPH 101, FPH ELH

LS/IA-0102-1 **DR PR**

New Distribution Area: **CHL**

Immersion Spanish: Elementary Spanish II

Daniel Cuenca

This course is the second semester of first-year Spanish and students enrolled in this course should have taken Elementary Spanish I (LS-101) or an equivalent. This is an intensive course and meets every day, including lunch and dinner with classmates and instructors in the Dining Commons. This class is taught entirely in Spanish and covers the same material in a regular semester course. Students entering this level should be able to use the present, future (ir + a + infinitive), and preterit with some fluency and accuracy. Attention is given to building accuracy with grammatical structures introduced in LS 101 and focusing on the differences between the preterit and imperfect tenses along with pronoun use. More sophisticated grammar is also introduced in this course. All four skill areas (speaking, listening, reading, and writing) are practiced through activities that are based on real-life situations, the course textbook, and the students' experiences. This class focuses on speaking and using Spanish. Classroom attendance and participation count for 50 percent of the requirement for credit. Cumulative Skills: MCP; Learning Goals (pre-F11 entrants): MCP, PRJ, PRS

MTWTHF 09:15AM-06:30PM

FPH 102

LS/IA-0201-1 **DR PR**

New Distribution Area: **CHL**

Immersion Spanish: Intermediate Spanish I

Caroline Gear

This course is the first semester of second-year Spanish. Students enrolled in this course should have taken Elementary Spanish II (LS-0102) or its equivalent and be able to use the present, future, preterit, imperfect tenses and pronouns with some fluency and have a working knowledge of the present subjunctive. This is an intensive course and meets every day, including lunch and dinner with classmates and instructors in the Dining Commons. This class is taught entirely in Spanish and covers the same material in a regular semester course. This course is designed to reinforce grammatical structures introduced in first-year Spanish through activities that practice all four skills: speaking, listening, reading, and writing. Attention is given to using command forms and the subjunctive. Classroom activities and topics are connected to the culture and literature of the Spanish-speaking world through the textbook, as well as students' own experiences. Emphasis is placed on accuracy in speaking and writing in Spanish. Classroom attendance and participation count for 50 percent of the requirement for credit. Cumulative Skills: MCP; Learning Goals (pre-F11 entrants): MCP, PRJ, PRS

MTWTHF 09:15AM-06:30PM

FPH 103

LS/IA-0202-1 **DR PR**

New Distribution Area: **CHL**

Immersion Spanish: Intermediate Spanish II

This course is the second semester of second-year Spanish. Students enrolled should have taken Intermediate Spanish I (LS-0201) or the equivalent and be able to use the present, future, preterit, imperfect tenses, command forms and present subjunctive with some fluency. This is an intensive course and meets every day, including lunch and dinner with classmates and instructors in the Dining Commons. This class is taught entirely in Spanish and covers the same material in a regular semester course. This course will solidify grammatical structures of Spanish through activities that practice all four skill areas: speaking, listening, reading, and writing. Attention will be given to more sophisticated use of the subjunctive and compound tenses. Authentic materials that focus on the culture and literature of the Spanish-speaking world will be used as well as the textbook. As in LS-201, focus will be placed on accuracy in speaking and writing in

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JANUARY 2012 COURSE DESCRIPTIONS

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Spanish. Classroom attendance and participation count for 50 percent of the requirement for credit. Cumulative Skills: MCP; Learning Goals (pre-F11 entrants):MCP, PRJ, PRS
MTWTHF 09:15AM-06:30PM FPH 104

NATURAL SCIENCE (NS)

NS-0101-1 DR IP

New Distribution Area: **PBS**

Gene Cloning

Lynn Miller, Charles Ross

This is an intensive course on the fundamentals of working in a molecular biology laboratory. Students will work with student instructors in small groups for the first week to learn basic techniques. After the first 6 days the students will work for the remaining time in one of research groups led by one of the student instructors, with help from Profs. Miller and Ross. Students will also have daily readings and an 8:00 AM morning seminar to discuss those readings. Students will participate in over 100 hours of laboratory practice and research in 13 days, and they will read and discuss eight chapters of Recombinant DNA 3rd Ed. by Watson, Caudy, Myers, & Witkowski. We consider this course as equivalent to a full semester of molecular biology laboratory. Cumulative Skills: QUA, IND; Learning Goals (pre-F11 entrants):PRJ, PRS, QUA, REA

MTWTHF 08:00AM-05:00PM MTWTHF 08:00AM-05:00PM

CSC 2-OPEN, CSC 2-MOLC

NS-0154-1 DR

New Distribution Area: **PBS**

Plants and Human Health

Nancy Lowry

Plants and Human Health will examine the medical uses and toxic effects of plants through time and across cultures. Some of these plants and their compounds are well known for their healing properties; for example, aspirin is a derivative of a plant chemical found in willow bark. However, some medicinal uses listed as folk remedies result from pure wishful thinking. The emphasis in the course is to review current scientific studies which examine plant extracts and their chemical constituents for effectiveness in healing and toxic uses. Students are expected to prepare and lead class discussions, write several short papers, and research and write a longer paper evaluating the medicinal effects of plant of their choice. [Please note: this is not a course to learn how to prepare herbal tinctures and solutions.] ; Learning Goals (pre-F11 entrants):PRJ, PRS, REA, WRI

MTWTHF 10:00AM-12:00PM MWTH 01:00PM-03:00PM

CSC 333, CSC 333

NS-0188-1 DR

New Distribution Area: **PBS**

Student Heal Thyself

Emily Maiella

The goal of Student Heal Thyself" is to give students tools and skills that will empower, educate and inspire them. The topics that will be emphasized are issues that are central to many of the incoming students transitions into college living. Topics include diet and nutrition, positive relationships, safe sex, contraception, and the role of stress. "Popular diets," such as vegetarianism, veganism, macrobiotic and raw/living foods will be discussed. Whole foods nutrition versus the "Standard American Diet" will be explained. Physiology and biochemistry will be emphasized. Stress and stress reduction will be discussed, as well as the importance of sleep and exercise. Contraception and STD prevention will be discussed as well as "lifestyle" decisions, such as tobacco, drug and alcohol use. There will be class discussions, group work and lectures. Students will learn how to use library search engines, and learn how to critically read and analyze primary research." Cumulative Skills: QUA; Learning Goals (pre-F11 entrants):QUA, PRJ, PRS

MTWTHF 09:30AM-12:30PM

CSC 3-OSTE

NS-0201-1

Complementary & Alternative Medicine: A Didactic & Experiential, Primer

Amy Rothenberg

This course will provide students with an overview of the field of complementary & alternative medicine (CAM). By studying the history, philosophy and science associated with many of more utilized modalities of CAM, students will gain an appreciation for the scope of practice and relevance of CAM and how it fits into the current medical paradigm. By focusing on seminal writings as well as current research available on CAM approaches, students will also learn to assess efficacy by studying available research of CAM. Experiential components to this class allow students to gain familiarity of a number of modalities, many of which can be applied for stress management and improved health habits.

MTWTHF 09:30AM-12:30PM

CSC 316

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CO-CURRICULAR COURSES (CCR)

Co-curricular courses offer opportunities for skills development, innovation, personal growth, and experience-based learning outside of the regular curriculum of the college. These courses meet on the same schedule as academic courses, and require registration following the same procedures and deadlines. Co-curricular courses do not normally satisfy distributional or Divisional requirements unless they are cross-listed with a School's curriculum. They may form a part of a Division II concentration, and are otherwise very important extra resources that supplement the core curriculum.

HUMANITIES, ARTS AND CULTURAL STUDIES (HACU)

HACU-0105 CCR

This workshop will address the challenge of integrating the specific meanings of spoken words with the abstract, often un-nameable, feelings in dance. Daily sessions will explore the texture of vocal sound and how it can be expressed kinesthetically. We will study the ways in which the meaning of the simplest word can be altered through variations in the quality of the movement of the speaker. Individual and group improvisations will be used to experiment with familiar forms of verbal expression: the speech, the story, the debate, the chorus and the conversation for example. The methods and material used in this workshop are drawn from the principles developed by dance pioneer Barbara Mettler and from the writing techniques of Naomi Goldberg (author of *Writing Down the Bones*). Students will develop an individual "dance/poem" and will work others on a small group piece. They will be expected to keep a journal throughout the workshop and to present their work informally during the workshop meetings.

TWTW 10:00AM-12:00PM

MDB MAIN

OUTDOOR PROGRAMS AND RECREATIONAL ATHLETICS (OPRA)

OPRA-0101-1 CCR PR IP

Rock Climbing in the Desert Southwest

Michael Alderson

Spend January Term Rock Climbing and camping in the desert Southwest! The Hampshire College Outdoor Program has put together a rock climbing adventure for students of all ability levels. We will fly to the southwest and travel by van through Nevada and Arizona in search of sun and rock! Areas will include: Queen Creek, Jack's Canyon and Cochise Stronghold. Knowledge of belaying and minimal climbing experience is required. On rest days from climbing we will travel between the different climbing areas.

OPRA-0102-1 CCR IP

Quebec Winter Adventures

Karen Warren

The winter wonderland of Quebec offers some of the finest outdoor adventures in all of North America. This trip will include cross country skiing at spectacular touring centers, downhill skiing and snowboarding at classic ski hills, a hut-to-hut backcountry ski trip into pristine wilderness, and snowshoeing to an ice cave. We will venture out each day to sample a fantastic winter activity and return to warm and toasty accommodations each night. We will cross country ski through quaint French-Canadian villages and partake in culinary delights. The historic city of old Quebec will be our home base for the beginning of the trip and then we will journey to the Laurentian highlands north of Montreal for the second part of the trip. We will enjoy the French culture of this region while finding out how exciting winter can be. No previous experience is necessary, as all skills will be taught. Experienced skiers/riders will also enjoy this trip.

OPRA-0104-1 CCR

Basic Fitness and Training

Troy Hill

This course will give students background knowledge and first-hand experience in aerobic conditioning and weight lifting. Students will cover the basics of using heart rate to guide aerobic conditioning and assist in designing an

JANUARY 2012 COURSE DESCRIPTIONS
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individualized weight training program. Troy Hill is the men's and women's basketball coach at Hampshire College. This course runs January 3 through 19, 2012. UMass students/community: \$150.00
TTH 10:00AM-11:30AM MSC WGHT RM

OPRA-0105-1 **CCR**

Intensive Shotokan Karate

Marion Taylor

Here is your chance to learn a lot about karate in a little time. We will cover basic blocks, punches and kicks, then incorporate them into sparring exercises as well as use them in prearranged sequences called kata. By meeting every day, we will establish muscle memory and reflexes. If you already have some background in karate, come in a get a good workout and review of techniques. Graduating from this class prepares you for the intermediate class in spring term. 5-College/Community \$150 fee.

MTWTHF 10:00AM-11:30AM RCC GYM

OPRA-0107-1 **CCR**

American Red Cross Course in Adult CPR/AED

Troy Hill, Amanda Surgen

This course will cover the material needed for certification by the American Red Cross in Adult CPR/AED. Lecture and video instruction combined with skills practice and testing will prepare each student to cope with various injury and illness situations. Troy Hill and Amanda Surgen are certified by the American Red Cross to teach Standard First Aid and Adult CPR. This course will meet for one morning only on Monday, January 9, 2012 at 9 a.m. - 12 p.m. \$15.00 Certification fee. UMass.Students/Others: \$50.00 fee.

M 09:00AM-11:45AM RCC GYM

OPRA-0108-1 **CCR**

American Red Cross Class in First Aid

Troy Hill, Amanda Surgen

This course will cover the material needed for certification by the American Red Cross in First Aid. Lecture and video instruction combined with skills practice and testing will prepare each student to cope with various injury and illness situations. Troy Hill and Amanda Surgen are certified by the American Red Cross to teach Standard First Aid and Adult CPR. This course will meet for one morning only on Wednesday, January 11, 2012 at 9:00 - 11:30 a.m. \$15.00 Certification fee. UMass.Students/Others: \$50.00 fee.

W 09:00AM-11:30AM RCC GYM

OPRA-0109-1 **CCR**

Rape Aggression Defense: Basic Self Defense for Women

Marion Taylor, Amanda Surgen

The Rape Aggression Defense System is a program of realistic, self-defense tactics and techniques. The system is a comprehensive course for women beginning with awareness, prevention, risk reduction and avoidance, while progressing on to the basics of hands-on defense training. This system of realistic defense will provide a woman with the knowledge to make an educated decision about resistance. Safety and survival in today's world require a definite course of action. Providing effective options allow women to take an active role in their own self-defense and psychological well-being. Troy Hill, Marion Taylor and Amanda Surgen are certified Basic RAD Instructors. Open to all abilities. Students must attend all 4 classes. This course meets on January 3-6, 2012. UMass.Students/Others: \$150.00 fee.

TWTHF 01:00PM-04:00PM RCC 21

OPRA-0110-1 **CCR PR**

Rape Aggression Defense: Advanced Self Defense for Women

Troy Hill, Marion Taylor

The techniques taught in Basic Physical Defense will be extended with additional techniques, combinations of techniques and advanced ground defenses. Women will also consider attack by and defense against some weapons. Participants will practice extensively so that they will be more ready for situations requiring self-defense. All physical abilities are welcome but consistent attendance is necessary. Troy Hill and Marion Taylor are certified Advanced RAD instructors. Students must have completed Basic RAD training. This course runs from January 9-19, 2012. UMass.Students/Others: \$150.00 fee

MTWTHF 01:00PM-04:00PM RCC 21

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OPRA-0111-1 **CCR**

Defensive Driving: Coaching the Van Driver

Troy Hill

This course will present safer driving strategies for operators of college vehicles. It will fulfill a requirement for becoming an approved driver of college vehicles. Class meets 9:00-11:00am on Friday, January 13 only.

F 09:00AM-11:00AM

RCC GYM

OPRA-0113-1 **CCR**

Spinning

Amanda Surgen

Spinning is a group cycling class that guides participants through workout phases using music, warm-up, steady up-tempo cadences, sprints, climbs, and cool downs. You control resistance on your bike to make the pedaling easy or difficult as you choose. Constant Adjustment is normal. This group cycling class is designed for all fitness levels and involves various cycling drills that offer an exhilarating cardiovascular workout. The class also teaches you proper form and interval training. Staff and faculty are welcome! Bring workout clothes, towel, and water bottle. U. Mass/Community: \$150 fee.

TTH 10:30AM-11:30AM

RCC FOYER

OPRA-0117-1 **CCR**

T'ai Chi Intensive

Rob Zilin

Practicing T'ai Chi Chuan has long been known to build stamina without strain; create internal power" to help prevent disease. With regular practice the T'ai Chi player develops a meditative calm with a peaceful, stress-free disposition. T'ai Chi starts you gently on the way to True Fitness, that can challenge you to whatever level you desire. T'ai Chi teaches you to maximize your physical and mental potential by fully coordinating your keen mental focus with a supple and powerful body. This essential training for life-long health, superb fitness, and peace of mind is also noted for being somewhat frustrating at the beginning. The Jan. Term intensive is intended to jump start your training and enable you, in a short time, to advance beyond the initial phases of learning forms. You will advance quickly to higher levels of achievement. An intensive is a great way to begin your study of T'ai Chi or to refine and advance your practice if you have some experience. Course runs from January 3 - 19, 2012. UMass/Students/Others: \$150.00 fee"

MTWTH 06:45PM-08:45PM

RCC 21

OPRA-0119-1 **CCR**

Aikido

Mathew Snow

Aikido is essentially a modern manifestation of traditional Japanese martial arts (Budo), derived from a synthesis of body, sword, and staff arts. Its primary emphasis is defensive, utilizing techniques of neutralization through leverage, timing, balance, and joint control. There is no emphasis on strikes or kicks since one is trained to blend and evade rather than confront. Beginners will practice ukemi (falling), body movement, conditioning, and several basic techniques. UMass/Others \$150.00 fee.

TTH 04:00PM-05:30PM

RCC 21

OPRA-0125-1 **CCR**

Fencing from EnGarde to the Olympics

Scott Tundermann

January term is a great time to give fencing a try! We'll cover everything you need to know to cross swords with an opponent, starting from the basics on up to real bouts. No experience or equipment necessary! We'll start with the footwork used to move on the strip and control the distance between you and your adversary; then we'll suit up in the protective gear to practice the various attacks as well as how to defend against them. Along the way, we'll play lots of games to put your new-found skills to use, until you're ready for full-on bouts. We'll also talk about the rules and formats for competitions and watch some video of Olympic fencers like Mariel Zagunis and Tim Morehouse (gold and silver medalists in Beijing). Fencing is an ideal sport for all ages, body types, and dispositions. It promotes balance, coordination, and quick reflexes and develops tactical thinking and analytical observation. It's also one of the safest sports to play, with a very low incidence of injury. More importantly, it's a ton of fun! Join us in January and check it out. UMass/others \$150.00 fee.

MWF 01:00PM-03:00PM

RCC GYM

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