Suggested and Required Courses for Humanities (HUMN) and Social Science (SSCI) Graduate Students

SPRING 2013

The following listings comprise both MH and MSS required courses in addition to suggested courses. It is not comprehensive. If you wish to take a course for credit towards the MH or MSS degree which is not listed here, please consult with your program advisor.

PLEASE NOTE

• SOME EVENING COURSES WILL HAVE A 5:30 START TIME
• Students may register for suggested courses without pre-approval of a program advisor provided the courses are compatible with the students’ plan of study. Remember that students are required to meet with the program advisor regularly to review their plan of study.
• Students may consider any 4000/5000-level courses offered at UCD not listed here only with advisor approval.
• MH/MSS students may count only two (2) 4000-level classes toward their degree. 3000 level and lower will not be counted.
• MH/MSS students may take no more than three (3) credit hours of online coursework (typically one course) toward the degree.
• If a course is only listed at the 4000 level, it is possible to register for it as an Independent Study (HUMN/SSCI 5840) with the professor’s signature. In this situation, student and professor of the course must agree upon additional work necessary for graduate credit. Registration must be completed with a Special Processing Form obtained from the program offices or online on the UCD Registrar’s Web site. The course will appear on your transcript with the course title shown. All independent studies require approval of the Program Director.
• Check course search on UCDAccess to verify information on all cross listed and suggested classes.
• Some classes require pre-requisites. It is up to the student to make sure these are met.

UCD Spring 2013 classes are scheduled to begin on January 22, 2013.
HUMN 5013  Philosophical Problems in the Social Sci. & Humanities  Call No. 30087  
Sec. 001  Mo 5:30pm-8:20pm  Omar Swartz  
 Presents an overview of key theoretical issues currently emerging across academic disciplines in the social sciences and humanities. Examines questions about reality, knowledge, ethics that affect social and critical research and writing. Readings explore how contemporary philosophical and cultural discourses have altered theory and method. Assignments include influential theoretical pieces by key historical and contemporary thinkers, examples of application in social research, and interpretations of thought and affect in cultural contexts. Cross-listed with PHIL/SSCI 5013.

HUMN 5550  Paris 1910: Philosophy, Art, and Psychology  Call No. 30066  
Sec. 001  Tu 5:30pm-8:20pm  Myra Bookman  
 This course traces the interpenetration of influences across philosophy, psychology, and art that affected the English, French, and German-speaking worlds in the early twentieth century. Late nineteenth century precursors are also explored. This intellectual history is then related to late twentieth century theoretical frameworks and extended to broader cultural and political contexts. The class concentrates on the period between 1910 and 1968 when modernity's key aspirations as well as its tensions became explicit. Cross-listed with PHIL5550 and SSCI 5550.

HUMN 5710  Women and Religion  Call No. 30072  
Sec. 001  Tu 5:30pm-8:20pm  Virginia Fink  
 A sociological exploration of the contemporary roles of women in religion. Course examines American and world religious groups with an eye to women's involvement. Considers how women have changed these traditions as they take on leadership roles and discusses the tensions that arise within these traditions as a result of their expanded participation. Cross-listed with SSCI 4710/5710, WGST 4710/5710, RLST 4710/5710.

HUMN 5920  Philosophy of Media and Technology  Call No. 34725  
Sec. 001  Mo/We 12:30pm-1:45pm  David Hildebrand  
 A philosophical examination of interrelationships between contemporary media, technology, and their impacts upon character of contemporary life and values. Topics may include ethics, epistemology, democracy, advertising, media literacy and criticism. Cross-listed with PHIL 4920, 5920, SSCI 5920.
HUMN 5924  Directed Research & Reading in Humanities  Call No. 30097
Sec. 001  We 5:30pm-8:20pm  Margaret Woodhull
Provides background reading, theory and research approaches for students to develop a thesis, project, or an individualized theme for the oral exam based on their interdisciplinary focus.

HUMN 5984  Topics: Greek and Roman Art  Call No. 30142
Sec. 001  Mo/We 2:00pm-3:15pm  Margaret Woodhull
Love Plato’s dialogues? Wish you were Alexander the Great? Taken with HBO’s Rome? Can’t stop thinking about the volcanic explosion that covered Pompeii??! Come learn about the world where it all got started! This course is a survey of the artistic culture of the ancient Greek and Roman worlds, beginning with the earliest Greeks around 1500 BCE and ending in the early Christian period in the early fourth century CE. The lecture/discussion style classes focus on both private and state sponsored art. Artworks cover a range of media, including architecture, sculpture, and painting from across the ancient Mediterranean. We will consider the works within their cultural and political contexts with an eye to understanding how these cast light on the goals of the patrons and on the lived experience of an ancient viewer. Cross-listed with SSCI 5050, FINE 5670. MH STUDENTS: YES, THIS COURSE FULFILLS THE MH Mid-Program REQUIREMENT!!

SOCIAL SCIENCE

SSCI 5013  Philosophical Problems in the Social Sci. & Humanities  Call No. 30087
Sec. 001  Mo 5:30pm-8:20pm  Omar Swartz
Presents an overview of key theoretical issues currently emerging across academic disciplines in the social sciences and humanities. Examines questions about reality, knowledge, ethics that affect social and critical research and writing. Readings explore how contemporary philosophical and cultural discourses have altered theory and method. Assignments include influential theoretical pieces by key historical and contemporary thinkers, examples of application in social research, and interpretations of thought and affect in cultural contexts. Cross-listed with PHIL/SSCI 5013.

SSCI 5023  Research Perspectives in Social Science  Call No. 30092
Sec. 001  Th 5:30pm-8:20pm  Myra Bookman
Introduces interdisciplinary social research through a critical examination of various methodological approaches. Each student formulates a research proposal which includes a research question, a review of the literature, and methods of study.

SSCI 5050  Topics: Greek and Roman Art  Call No. 30144
Sec. 001  2:00pm-3:15pm      Margaret Woodhull
Love Plato’s dialogues? Wish you were Alexander the Great? Taken with HBO’s Rome? Can’t stop thinking about the volcanic explosion that covered Pompeii?!! Come learn about the world where it all got started! This course is a survey of the artistic culture of the ancient Greek and Roman worlds, beginning with the earliest Greeks around 1500 BCE and ending in the early Christian period in the early fourth century CE. The lecture/discussion style classes focus on both private and state sponsored art. Artworks cover a range of media, including architecture, sculpture, and painting from across the ancient Mediterranean. We will consider the works within their cultural and political contexts with an eye to understanding how these cast light on the goals of the patrons and on the lived experience of an ancient viewer. Crosslisted with FINE 5670, HUMN 5984. MH STUDENTS: YES, THIS COURSE FULFILLS THE MH Mid-Program REQUIREMENT!!

SSCI 5550  Paris 1910: Philosophy, Art, and Psychology  Call No. 30066
Sec. 001  Tu 5:30pm-8:20pm      Myra Bookman
This course traces the interpenetration of influences across philosophy, psychology, and art that affected the English, French, and German-speaking worlds in the early twentieth century. Late nineteenth century precursors are also explored. This intellectual history is then related to late twentieth century theoretical frameworks and extended to broader cultural and political contexts. The class concentrates on the period between 1910 and 1968 when modernity's key aspirations as well as its tensions became explicit. Cross-listed with HUMN 5550 and PHIL 5550.

SSCI 5710  Women and Religion  Call No. 30072
Sec. 001  Tu 5:30pm-8:20pm      Virginia Fink
A sociological exploration of the contemporary roles of women in religion. Course examines American and world religious groups with an eye to women's involvement. Considers how women have changed these traditions as they take on leadership roles and discusses the tensions that arise within these traditions as a result of their expanded participation. Cross-listed with HUMN 4710/5710, WGST 4710/5710, RLST 4710/5710.

SSCI 5920  Philosophy of Media and Technology  Call No. 34725
Sec. 001  Mo/We 12:30pm-1:45pm      David Hildebrand
A philosophical examination of interrelationships between contemporary media, technology, and their impacts upon character of contemporary life and values. Topics may include ethics, epistemology, democracy, advertising, media literacy and criticism. Cross-listed with PHIL 4920, 5920, HUMN 5920.

SUGGESTED COURSES FROM OTHER DEPARTMENTS
If any of the courses listed below has only an undergraduate number, you may register for HUMN 5840/SSCI 5840 (Independent Studies) with the professor’s signature to do additional work for graduate credit. The course will appear on your transcript with the title shown.

The list of courses below is for your reference and is not exhaustive. Other courses of interest might have been omitted or other sections added after this was generated. Please look up the course descriptions on the UCDAccess Student Portal.

ANTHROPOLOGY

ANTH 5040  Anthropology of Food and Nutrition  Call No. 30445
Sec. 001  Mo 3:30pm-6:20pm  John Brett
Examines the myriad relationships between food as a biological necessity and eating as a socially and culturally conditioned activity. Takes a biocultural perspective that considers not only the tremendous variety of foods we eat, but also the complex meanings and importance attached to food and eating. Prereq: Introductory course in anthropology and graduate standing. Cross-listed with ANTH 4040.

ANTH 5230  Anthropology & Community Based Research  Call No. 30447
Sec. 001  Tu 3:30pm-6:20pm  Martin Otanez
The seminar explores anthropological critiques, knowledge production and multi-media approaches to community based participatory research (CBPR) such as photovoice and digital storytelling to understand the history of CBPR and analyze partnerships between university researchers and community representatives. Cross-listed with ANTH 4230.

ANTH 5300  Migrant Health  Call No. 30448
Sec. 001  We 2:00pm-4:50pm  Sarah Horton
This course examines health issues associated with transnational migration from an anthropological point of view. Drawing upon case studies, we examine the health of migrant communities in both host and sending nations. Prereq: graduate standing. Cross-listed with ANTH 4300.

ANTH 5380  Archaeology of Hunter-Gatherers  Call No. 30449
Sec. 001  We 2:00pm-4:50pm  Julien Riel-Salvatore
Explores the theory and methods used by archaeologists to investigate prehistoric hunter gatherers. Topics of concern include mobility, subsistence, procurement, and socio-political organization. Prereq: ANTH 1302 Cross-listed with ANTH 4380.

ANTH 5450  Development & Conservation: Contemporary Issues  Call No. 30450
Sec. 001  Tu 3:30pm-6:20pm  John Brett
Applies the theoretical paradigms of political ecology to contemporary issues of sustainable development. Case studies are chosen illustrating topics based on faculty expertise and student interaction. The first part of the course presents theoretical perspectives relevant to the chosen topic. In the second half, students participate in directed problem solving activities. Prereq: ANTH 4070, ANTH 4170 and graduate standing or permission of instructor. Cross-listed with ANTH 4450.

ANTH 5640  Darwinian Approach to Human Behavior  Call No. 30451
Sec. 001  Mo/We 11:00am-12:15pm  Sue Woods
The evolution of human behaviors from a Darwinian perspective, focusing on the natural selection of behaviors that maximize reproductive success. Includes topics such as male and female reproductive strategies, female mate choice, male violence and resource acquisition and control. Prereq: ANTH 1303. Cross-listed with ANTH 4640.

ANTH 6513  Biological Anthropological Core: Human Variation  Call No.
Sec. 001  Th 3:30pm-6:20pm  David Tracer
Considers the theory and methods used in investigations of biological variation in contemporary human populations. This includes the biological and cultural sources responsible for creating and maintaining contemporary variation as well as their functional consequences. Methods of research design and how to write a grant and scientific articles are considered. Prereq: Graduate standing.

COMMUNICATION

COMM 5021  Perspectives on Rhetoric  Call No. 30371
Sec. 001  Mo/We 12:30pm-1:45pm  Sonja Foss
Introduces major theories of rhetoric from classical through contemporary times, including the theories of Aristotle, Cicero, I. A. Richards, Kenneth Burke, Michel Foucault and Jurgen Habermas. Prereq: Undergraduates with senior standing may enroll with permission of instructor. Cross-listed with COMM 4021.

COMM 5260  Communication and Conflict  Call No. 30380
Sec. 001  Tu/Th 11:00am-12:15pm  Larry Erbert
Studies the influence of communication on intrapersonal, interpersonal, intragroup and intergroup conflict situations. Prereq: Undergraduates with senior standing may enroll with permission of instructor.
COMM 5265  Gender and Communication  Call No. 34356
Sec. 001  Mo/We 3:30pm-4:45pm  Sonja Foss
Explores the relationship between gender and communication, including how language treats
women and men differently and verbal and nonverbal differences in women's and men's
communication. Prereq: Undergraduates with senior standing may enroll with permission of
instructor. Cross-listed with COMM 4265.

COMM 5270  Intercultural Communication  Call No. 30381
Sec. 001  Tu/Th 3:30pm-4:45pm  Elizabeth Yoder
Examines the philosophy, process, problems, and potentials unique to communication across
cultural boundaries. Prereq: Undergraduates with senior standing may enroll with permission of
instructor.

COMM 5600  Media Theory  Call No. 34358
Sec. 001  Tu 5:00pm-7:50pm  Brian Ott
Surveys a broad array of critical and interpretive approaches to the study of media. Approaches
include political economic, semiotic, rhetorical, psychoanalytic, feminist, and cultural. Cross-
listed with COMM 4600.

COMM 5710  Topics: Communication & Critical Theory  Call No. 34361
Sec. 001  We 5:00pm-7:50pm  Stephen Hartnett
Special classes for faculty-directed experiences examining communication issues and problems
not generally covered in the curriculum. Prereq: Undergraduates with senior standing may enroll
by permission of instructor. Cross-listed with COMM 4710.

ECONOMICS

ECON 5083  Macroeconomic Theory  Call No. 26769
Sec. 001  Mo/We 6:30pm-7:45pm  Staff
Examines the major macroeconomic models within a common framework. Differences in the
foundations, structure, and policy implications of the competing models are analyzed. Prereq:
ECON 5803 or permission of the instructor.

ECON 5150  Economic Forecasting  Call No. 26759
Sec. 001  Sa 2:00pm-4:50pm  Staff
Teaches forecasting techniques used in business and government to project trends and short-term
fluctuations. Actual data are employed in instruction and labs. State-of-the-art spreadsheet and
algorithms are introduced as part of the course work. Prereq: ECON 3811. Cross-listed with ECON 4150.

**ECON 5803 Mathematical Economics**  
*Call No. 26768*  
*Sec. 001 Tu/Th 6:30pm-7:45pm*  
Ben Witoonchart

Introduces the use of mathematics in advanced micro- and macro-economic analysis. Emphasis on model-building techniques, solution methods, and economic interpretations. Prereq: ECON 4071 and 4081.

**Econ 5823 Econometrics II**  
*Call No. 26770*  
*Sec. 001 Tu/Th 5:00pm-6:15pm*  
Benjamin Crost

Second course in the econometrics sequence, covering intermediate topics in cross-section and time series analysis. Topics include limited dependent variables, autoregressive and distributed lag models, longitudinal data analysis and unit roots, co-integration and other time-series topics. Prereq: ECON 5083 and 5813.

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**ENGLISH**

**ENGL 5000 Studies of Major Authors: Virginia Woolf**  
*Call No. 31010*  
*Sec. 001 We 5:00pm-7:50pm*  
Catherine Wiley

An intensive study of works of one major British or American author. Examples: Dickens, Woolf or James. Cross-listed with ENGL 4000.

**ENGL 5000 Studies of Major Authors: Jane Austen**  
*Call No. 31011*  
*Sec. 002 Tu/Th 3:30pm-4:45pm*  
Bradford Mudge

An intensive study of works of one major British or American author. Examples: Dickens, Woolf or James. Cross-listed with ENGL 4000.

**ENGL 5160 Poetics**  
*Call No. 31015*  
*Sec. 001 Tu 5:00pm-7:50pm*  
Jake York

"Mechanics" of poetry in English, including meter, rhythm, rhyme, line, and other systems of measurement and logic. Emphasis is on historical development of poetic art in English. Prereq: ENGL 1400 or permission of instructor. Cross-listed with ENGL 4160.

**ENGL 5171 Language Theory**  
*Call No. 31074*  
*Sec. 001 TBA*  
Hong Ying

Introduces linguistic theory to the beginning graduate student. Builds upon the material included in the undergraduate class, by adding materials pertaining to the teaching of writing and graduate
language studies. This class is an online class and does not meet on campus. Additional $100 fee applies. For more information, please contact CU Online at 303-315-3700 or www.cuonline.edu.

ENGL 5190  Topics: Writing the Mind/Body  Call No. 31016  Michelle Comstock
Sec. 001  Tu/Th 11:00am-12:15pm
Focuses on particular issues in rhetoric and writing as they pertain to reading and writing, including language and gender, language and culture, and language of political action. Cross-listed with ENGL 4190.

ENGL 5280  Proposal and Grant Writing  Call No. 31017  Terry Zambon
Sec. 001  Tu/Th 6:30pm-7:45pm
Focuses on research, design, composition, and editing original proposals. Includes idea development, identification of funding sources, and the creation of persuasive documents. Prereq: ENGL 1020. Cross-listed with ENGL 4280.

ENGL 5420  Film Theory and Criticism  Call No. 31024  Sarah Hagelin
Sec. 001  Tu/Th 9:30am-10:45am
(1) Familiarizes students with some of the central concepts and debates in film theory and criticism, both classic and contemporary, (2) enables students to develop advanced analytic and interpretive skills, and (3) guides students toward discovering and articulating original critical and theoretical perspectives. Prereq: ENGL 2250 and 3070, 3080 or permission of instructor. Cross-listed with ENGL 4420.

ENGL 5530  Milton  Call No. 31026  Pompa Banerjee
Sec. 001  Mo/We 12:30pm-1:45pm
Extensive reading in John Milton's poetry (Lycidas, Paradise Lost, Paradise Regained, Samson Agonistes) as well as his political, social and theological writings. Cross-listed with ENGL 4530.

ENGL 5651  Second Language Writing  Call No. 31027  Hong Ying
Sec. 001  TBA
Topics include the similarities between first and second language writing, the processes of composition and revision, teacher response to student writing, student processing of feedback, writing assessment, and the reading or writing connection. Cross-listed with ENGL 4651. This class is an online class and does not meet on campus. Additional $100 fee applies. For more information, please contact CU Online at 303-315-3700 or www.cuonline.edu.

ENGL 6001  Critical Theory in Literature and Film  Call No. 34396  Bradford Mudge
Sec. 001  Th 5:00pm-7:50pm
Designed to enrich students' understanding of a variety of modes of theoretical discourse that have influenced modern critical practice in literary and film studies. While the course explores the evolution of criticism, it gives primary emphasis to recent developments.

**ENGL 6002 Rhetorical Theory**
Sec. 001 Mo 5:00pm-7:50pm
Amy Vidali
Examines the principles and applications of rhetorical theory and its relationship to writing.

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**ENVIRONMENTAL SCIENCES**

**ENVS 5010 Landscape Geochemistry**
Sec. 001 Tu/Th 8:00am-9:15am
Casey Allen
A holistic approach to studying the role chemical elements play in synthesis/decomposition cycles, and the resultant environment from interaction of the lithosphere with the hydrosphere, atmosphere, biosphere, and pedosphere during geological, and ecological timeframes, together with anthropogenic activities. Prereq: Introductory college-level physical geography or environmental science course or permission of instructor. Cross-listed with GEOG 4010/GEOL 4010.

**ENVS 5340 Multicultural Science Education**
Sec. 001 Tu 5:00pm-7:50pm
Bryan Wee
This course examines literature in science education related to multicultural issues. Topics will be framed by an understanding of equity in diverse, urban classrooms and how it informs curriculum and instruction. Cross-listed with ELED/SECE 5340.

**ENVS 5450 Urban Food and Agriculture: Perspectives & Research**
Sec. 001 Mo/We 12:30pm-1:45pm
Amanda Weaver
Provides an overview of research & practices in urban farming. Critically reviews emergent models of local food production/distribution. Compares new practices to traditional agribusiness. Assesses the prospects for solving sustainability problems within the modern agro-food system. Prerequisite GEOG 3401. Cross-list GEOG 4450.

**ENVS 6230 Environmental Epidemiology**
Sec. 001 Tu 7:00pm-9:50pm
DeGrandchamp
Provides a basic understanding of the methods used to study the effects on human health of exposures to physical, chemical, or biological factors in the external environment. The course explains the use of epidemiologic methods through a problem solving approach to investigating environmental health case studies. Prereq: A basic statistics course and graduate standing or permission of instructor. Cross-listed with HBSC 7310.
FINE ARTS

FINE 5000  Graduate Drawing  Call No. 10324
Sec. 001  Mo/We 12:30pm-3:15pm  Melissa Furness
Students are independently directed through an intensive process of critical investigation of drawing. Students will develop professional creative work through a rigorous exploration of process and content, while researching the role of contemporary drawing in artistic, cultural and social discourse. Note: Students missing the first 2 classes of this course may be administratively dropped. Students will not be allowed to add course if they have missed the first 2 classes. Prereq: Graduate Level Standing.

FINE 5020  Graduate Anatomy for Artists  Call No. 10325
Sec. 001  Tu/Th 12:30pm-3:15pm  Travis Vermilye
An intensive figure drawing course that focuses on structure, movement and proportions. Skeletal and muscular systems are studied using the classic texts of artistic anatomy. A research paper examining the figure in relation to architecture, perspective and pictorial narrative is also required. Note: Students missing the first 2 classes of this course may be administratively dropped. Students will not be allowed to add course if they have missed the first 2 classes. Prereq: Graduate Level Standing.

FINE 5190  Graduate Photography  Call No. 10326
Sec. 001  Tu/Th 12:30pm-3:15pm  William Adams
Graduate students create an independent body of photographic work that integrates sophisticated concepts with technical mastery. Through critiques, presentations and discussions, students relate subject matter to historical and contemporary context. Students build expertise in professional development in photography.

FINE 5200  Graduate Painting I  Call No. 10327
Sec. 001  Mo/We 12:30pm-3:15pm  Melissa Furness
An intensive painting course for students who want to further their development of an independent body of work beyond the advanced level. Students will produce mature work using self-directed means of rigorous artistic productivity based on previous bodies of work. Note: Students missing the first 2 classes of this course may be administratively dropped. Students will not be allowed to add course if they have missed the first 2 classes. Prereq: Graduate level standing.

FINE 5210  Graduate Painting II  Call No. 10328
Sec. 001  Mo/We 12:30pm-3:15pm  Melissa Furness
An intensive painting course for students who want to further their development of an independent body of work beyond the advanced level. Students will produce mature work using self-directed means of rigorous artistic productivity based on previous bodies of work. Note: Students missing the first 2 classes of this course may be administratively dropped. Students will not be allowed to add course if they have missed the first 2 classes. Prereq: Graduate level standing.

FIN 5500 Graduate Sculpture I
Sec. 001 Mo/We 6:30pm-9:15pm
Rian Kerrane
A tutorial format which asks students to be self-directed. Conceptual ideology is expanded through research connected to projects. Portfolio documentation and presentation are required.

FIN 5525 Museum Studies
Sec. 001 Fr 12:30pm-3:15pm
Michael Pagila
A seminar about museums and art galleries as institutions for the preservation and exhibition of cultural materials. Through writing assignments, discussions, site visits, and analysis, students will demonstrate knowledge and critical thinking on the display of art.

FIN 5600 History of Modern Design: Indust Revolution-Present
Sec. 001 Tu/Th 12:30pm-1:45pm
Maria Buszek
A lecture course involving the history of design from the Industrial Revolution to the present. The course will address the graphic design, typography, architecture, “Decorative arts,” and new media from each period/major design movement in that time frame.

FIN 5670 Topics: Greek and Roman Art
Sec. 001 Mo/We 2:00pm-3:15pm
Margaret Woodhull
Love Plato’s dialogues? Wish you were Alexander the Great? Taken with HBO’s Rome? Can’t stop thinking about the volcanic explosion that covered Pompeii??! Come learn about the world where it all got started! This course is a survey of the artistic culture of the ancient Greek and Roman worlds, beginning with the earliest Greeks around 1500 BCE and ending in the early Christian period in the early fourth century CE. The lecture/discussion style classes focus on both private and state sponsored art. Artworks cover a range of media, including architecture, sculpture, and painting from across the ancient Mediterranean. We will consider the works within their cultural and political contexts with an eye to understanding how these cast light on the goals of the patrons and on the lived experience of an ancient viewer. Cross-Listed with SSCI 5050, HUMN, 5984. MH STUDENTS: YES, THIS COURSE FULFILLS THE MH Mid-Program REQUIREMENT!!

FIN 5710 Baroque and Rococo Art
Sec. 001 Tu/Th 11:00am-12:15pm
Jeffrey Schrader
A lecture course on Italy, Spain, France, England, and the Netherlands during the seventeenth and eighteenth centuries. Through visual analysis, vocabulary acquisition, discussion, exams and writing assignments, students will demonstrate knowledge of historical developments and an ability to analyze the art.

FINE 5990  Contemporary Art: 1960-Present  Call No. 10334
Sec. 001  Tu/Th 2:00pm-3:15pm  Maria Buszek
A lecture course about developments in art and architecture since 1960. Through visual analysis, vocabulary acquisition, discussion, exams and writing assignments, students will demonstrate knowledge of historical developments and an ability to analyze the art.

FRENCH

FREN 5430  Nineteenth Century French Novel  Call No. 30827
Sec. 001  Mo/We 9:30am-10:45am  Lori Willard
Development of the French novel during the 19th century. Includes such writers as Stendhal, Hugo, Balzac, George Sand, Flaubert, Maupassant and Zola. Prereq: Graduate standing in French. Cross-listed with FREN 4430.

GEOGRAPHY

GEOG 5070  Remote Sensing II: Advanced Remote Sensing  Call No. 30009
Sec. 001  Mo/We 8:00am-9:15pm  Matthew Cross
Focuses on digital image processing of satellite and aerial images. Students explore the nature of digital image data, gain an understanding of image analysis using PCs, and learn about the use of analysis products in the development of GIS databases. Prereq: GEOG 5060/4060 or GEOL 5060/4060 or permission of instructor. Cross-listed with GEOG 4070, GEOL 5070, 4070.

GEOG 5080  Introduction to GIS  Call No. 30012
Sec. 001  Mo/We 9:30am-10:45pm  Moreno-Sanchez
Introduces various aspects of geographic information systems (GIS), including justification, definition of hardware/software, database design, and data conversion. GIS is a computer-based mapping system providing a graphical interface to locational and relational attribute data on facilities and land. Includes hands-on use of a geographic information system workstation. Cross-listed with GEOG 4080.
GEOG 5081  Cartography and Computer Mapping
Sec. 001    Tu/Th 12:30pm-1:45pm    Peter Anthamatten
Provides an introduction to the art and science of cartography (map making). Students will learn about design principles, tools and techniques of map production, culminating in the creation of a high-quality map through hands-on exercises. Prereq: GEOG 3080. Cross-listed with GEOG 4081.

GEOG 5095  Deploying GIS Functionality on the Web
Sec. 001    We 5:00pm-7:50pm      Moreno-Sanchez
Covers the core principles and technologies that allow the deployment of geographic information system (GIS) functionality over the World Wide Web. Hands-on exercises make use of the latest commercial software as well as open source technologies. Prereq: GEOG 4080 or GEOG 5080, computer science background, or permission of instructor. Cross-listed with GEOG 4095.

GEOG 5335  Contemporary Environmental Issues
Sec. 001    Mo/We 12:30pm-1:45pm    Deborah Thomas
Provides an overview of environmental challenges facing society today, focusing on how humans impact and change the environment. Opposing views and environmental policy at the local, state, national, and international levels are explored. Cross-listed with GEOG 4335.

GEOG 5640  Urban Geography: Denver and the U. S.
Sec. 001    Tu/Th 2:00pm-3:15pm    Brian Page
Uses a combined lecture/seminar format to explore research themes in urban geography. Topics covered include both historical and contemporary processes of urban development and transformation. Particular emphasis is placed on the U.S. and Colorado's Front Range. Cross-listed with GEOG 4640.

GEOG 5710  Disasters, Climate Change, and Health
Sec. 001    Mo 5:00pm-7:50pm      Deborah Thomas
Provides a review of the impacts of disasters and climate change on human health, using a broad framework of preparedness, mitigation, response, recovery, and adaptation. Prereq: GEOG 2202 or GEOG 3501.

HEALTH & BEHAVIORAL SCIENCE

HBSC 7021  Theory in Health and Behavioral Sciences
Sec. 001    Th 3:30pm-6:20pm    Sheana Bull
Covers theories utilized in development and assessment of public health programs with goals to improve health. Students acquire skills in theory building and testing and how to best utilize theory to address pressing health concerns. Prereq: HBSC 7011.

**HBSC 7041  Research Design and Methods I**  Call No. 30046
Sec. 001  Tu 3:30pm-6:20pm  Richard Miech
This course has four principal aims: (1) to provide students a working knowledge of research methodology as applied to field research efforts; (2) to enable students to apply research methodologies to areas of particular interest in the health and behavioral sciences; (3) to expose students to data manipulation techniques common to social science quantitative research; and (4) to teach basic research proposal development techniques. Prereq: Admission to the Health and Behavioral Sciences program.

**HBSC 7061  Quantitative Methods in the Health and Behavioral Sci.**  Call No. 30047
Sec. 001  Tu/Th 2:00pm-3:15pm  Patrick Krueger
This course introduces students to multivariate regression methods - a set of statistical models that relate an outcome variable to a set of predictor variables. The course emphasizes understanding and applying regression models to address social science research questions.

**HBSC 7111  Applications of the Health and Behavioral Science**  Call No. 30048
Sec. 001  Tu/Th 3:30pm-6:20pm  Deborah Main
The purpose of this course is to help students select and refine a dissertation research topic. Each student, through presentations and discussions of their work, will receive feedback from fellow students and the instructor, and will have an opportunity to improve written and oral presentation skills. Prereq: HBSC 7041.

**HBSC 7235  GIS Applications in the Health Sciences**  Call No. 30049
Sec. 001  Tu/Th 5:15pm-6:30pm  Peter Anthamatten
Examines how GIS is used throughout the health care industry and public health. Covers environmental health, disease surveillance, and health services research. Students critically review current literature and gain hands-on experience with GIS software. Prereq: GEOG 4080 or GEOG 5080, public health background, or consent of instructor. Cross-listed with GEOG 4235, GEOG 5235.

**HISTORY**

**HIST 5028  Nations and Classes: 19th Century Europe**  Call No. 30561
Sec. 001  Mo/We 2:00pm-3:15pm  Carl Pletch
Focuses on material and ideological changes in 19th century Europe, exploring social, cultural, political, economic, and intellectual developments. Cross-listed with HIST 4028.

HIST 5083 Russia Since 1917
Sec. 001 Tu/Th 11:00am-12:15pm
Xiaojia Hou
Studies the development of the Soviet Union from its formation in the October Revolution, through the Civil War, the new economic policy, industrialization, collectivism, the Stalinist purges, up to the present. Cross-listed with HIST 4083.

HIST 5210 The American Revolution
Sec. 001 Tu/Th 3:30pm-4:45pm
Kariann Yokota
The crisis of the British Empire in North America from the end of the French and Indian War to the ratification of the American Constitution. Topics include the emerging economy, constitutional arguments against Britain, the conduct of the war, and the definition of a republic. Cross-listed with HIST 4210.

HIST 5216 History of American Popular Culture
Sec. 001 Mo/We 3:30pm-4:45pm
Staff
Explores the evolution of film, radio, television, and popular music from the 1940s to the 1980s. The course uses these and other forms of popular art to examine American history in this era. The course focuses on the shifting trends in popular culture, how that culture reflects the larger themes in American history, and how these media have impacted the national experience. Cross-listed with HIST 4216.

HIST 5220 U. S. Foreign Policy Since 1912
Sec. 001 TBA
TBA
The main thrust is the emergence of the U.S. from isolation toward full-scale participation in the affairs of Europe and other areas. Special attention is given to U.S. intervention in two world wars, the Cold War, and the overextension of U.S. commitments since 1960. Cross-listed with HIST 4220.

HIST 5231 History in Museums
Sec. 001 Sa 9:00am-5:00pm
Rebecca Hunt
This core course for the museum studies area of public history introduces students to the theory and practice of museum operations. It covers the basics of museum administration, museum collection and preservation, and museum interpretation from both theoretical and practical points of view. Cross-listed with HIST 4231.

HIST 5418 Trade and Premodern World History
Sec. 001 We 5:30pm-8:20pm
Alison Shah
Explores the interconnections that shaped premodern world history, considering the ways that the production, exchange, and consumption of cloth were tied to specific forms of political
power, social and religious organization, and long distance economic relationships. Cross-listed with HIST 4418.

HIST 5421 Modern China
Sec. 001 Tu/Th 9:30am-10:45am
Call No. 30570
Xiaojia Hou
Surveys Chinese history in the modern era. Includes examination of Western domination of China, revolution, and internal fragmentation of China; Japanese attacks and World War II; and civil war and the communist revolution. Cross-listed with HIST 4421.

HIST 5461 The Modern Middle East
Sec. 001 Mo/We 11:00am-12:15pm
Call No. 30571
John Whitesides
Cross-listed with HIST 4461.

HIST 5503 Topics: History of Biology
Sec. 001 Tu/Th 3:30pm-4:45pm
Call No. 30572
Gabriel Finkelstein
Themes vary from year to year. Possible topics: Darwinism, Nature of Memory, Time and Space, Origins. Cross-listed with HIST 4503.

HIST 5621 Explorers and Exploration
Sec. 001 TBA
Call No. 30573
Staff
Examines the history of travel and exploration from the 13th century to the present. Readings draw primarily from first-person accounts to understand why people voyage, what they hope to discover, and what happens to them along the way. Cross-listed with HIST 4621.

HIST 6931 Special Subjects in History: Race
Sec. 001 Mo 5:30pm-8:20pm
Call No. 30579
Levine-Clark
Readings in topics in history with varying subtitles reflecting course content. Prereq: Graduate standing.

HIST 6989 Special Subjects in History: Historic Preservation
Sec. 001 Th 5:30pm-8:20pm
Call No. 30583
Thomas Noel

HIST 6989 Special Subjects in History: Colonialism
Sec. 002 We 5:00pm-7:50pm
Call No. 30584
Ryan Crewe

 PHILOSOPHY

PHIL 5260 Philosophy of Law
Sec. 001 Th 5:30pm-8:20pm
Call No. 30126
Staff
Surveys theoretical positions on the nature of law, with particular emphasis on American law. Cross-listed with PHIL 4260.

PHIL 5550 Paris 1910: Philosophy, Art, and Psychology
Call No. 30066
Sec. 001 Tu 5:30pm-8:20pm Myra Bookman
This course traces the interpenetration of influences across philosophy, psychology, and art that affected the English, French, and German-speaking worlds in the early twentieth century. Late nineteenth century precursors are also explored. This intellectual history is then related to late twentieth century theoretical frameworks and extended to broader cultural and political contexts. The class concentrates on the period between 1910 and 1968 when modernity's key aspirations as well as its tensions became explicit. Cross-listed with HUMN 5550 and SSCI 5550.

PHIL 5770 Hegel Call No. 30124
Sec. 001 Mo 5:30pm-8:20pm Chad Kautzer
A systematic study of the thought of G.W.F. Hegel through his most important and influential works: The Phenomenology of Spirit; The Encyclopedia of Philosophical Sciences; The Science of Logic; Lectures on the Philosophy of History; and his lectures on the history of philosophy, art and religion. Focus of the course varies. Cross-listed with PHIL 4770.

PHIL 5790 Nietzsche Call No. 30118
Sec. 001 Mo/We 2:00pm-3:15pm Gabriel Zamosc
A close study of Nietzsche's philosophical writings, with attention to his significance for philosophy in the 20th century and beyond. Cross-listed with PHIL 4790.

PHIL 5812 Topics: Philosophy of Biology Call No. 30115
Sec. 001 Tu 5:30pm-8:20pm Mark Bauer

PHIL 5833 Existentialism Call No. 30121
Sec. 001 Tu/Th 3:30pm-4:45pm Mark Tanzer
Examines one of the most influential movements in recent European thought, beginning with existentialism's 19th century roots, and continuing on to the existentialist philosophers of the 20th century. Figures covered may include Dostoyevsky, Kierkegaard, Nietzsche, Heidegger, Sartre and de Beauvoir. Cross-listed with PHIL 4833, HUMN 5833 and SSCI 5833.

PHIL 5920 Philosophy of Media and Technology Call No. 34725
Sec. 001 Mo/We 12:30pm-1:45pm David Hildebrand
A philosophical examination of interrelationships between contemporary media, technology, and their impacts upon character of contemporary life and values. Topics may include ethics, epistemology, democracy, advertising, media literacy and criticism. Cross-listed with HUMN 5920, SSCI 5920.

POLITICAL SCIENCE
PSCI 5057  Religion and Politics  Call No. 30965  
Sec. 001  Mo 2:00pm-4:50pm  Lucy McGuffey  
Exploration of: (1) theoretical perspectives on the relationship between religion and politics; (2) causes of and justifications for the historical development of the Western separation of "church and state;" (3) contemporary responses to and analyses of this separation; and (4) several current debates about public policy in America that reveal tensions between these two spheres. Cross-listed with PSCI 4057, and RLST 4500, 5500.

PSCI 5216  Seminar: International Relations  Call No. 30966  
Sec. 001  Tu 2:00pm-4:50pm  Betsy Jose  
Introduces contending theories, empirical studies, and research methods in the field. Writing and discussion of comprehensive research papers in the field of international power politics and alternative attempts at controlling conflicts among nations.

PSCI 5256  Seminar: National Question and Self-Determination  Call No. 30969  
Sec. 001  Mo 5:30pm-8:20pm  Glenn Morris  
Designed to provide students with a broad theoretical and empirical understanding of the causes of ethnic conflicts and to assess different strategies of conflict resolution.

PSCI 5457  Seminar: American Political Thought  Call No. 30968  
Sec. 001  Tu 5:30pm-8:20pm  Thaddeus Tecza  
An intensive research in and presentation of competing ideas in the development of American political thought and practice, beginning with those of the Iroquois Confederacy and the founders of the United States Constitution.

PSCI 5468  Research Methods in Political Science  Call No. 30970  
Sec. 001  Mo 5:30pm-8:20pm  Michael Berry  
Analysis and evaluation of research methods, techniques, and empirical materials in political science application to Internet research.

PSCI 5610  Seminar: Middle East Politics  Call No. 30971  
Sec. 001  Tu 5:30pm-8:20pm  Megan Reif  
Examines the Middle East regional system and the region's role in world politics. Investigates questions regarding politics in Iran, Iraq, Palestinian-Israeli relations, political Islam, and relations with the United States.

PSCI 5615  Seminar: Chinese Development  Call No. 30972  
Sec. 001  Th 5:30pm-8:20pm  Stephen Thomas
Discussion of readings about China. Analysis of several of the following: party-government relations, ideology and political behavior, leadership, diplomacy, political and economic development and post-Mao reforms.

PSCI 5827  Seminar: Political Psychology  Call No. 30973  
Sec. 001  We 5:30pm-8:20pm  Michael Cummings  
Role of personality variables in political attitudes, behavior, and system maintenance and change; human nature as a parameter; political relevance of psychoanalytic, behaviorist, humanistic and social psychology; alienation, ethnocentrism, dogmatism, and aggression as political variables. Prereq: Political science or psychology background.

RELIGIOUS STUDIES

RLST 5420  Goddess Traditions  Call No. 30169  
Sec. 001  Mo/We 5:00pm-6:15pm  Sharon Coggan  
Explores the many forms which goddesses have assumed through history, including the Neolithic Great Mother and her heiresses in the ancient Mediterranean cultures, such as: Isis, Ishtar, Demeter, Hecate, Aphrodite, Artemis, Athena and others, and their parallels in India. Goddess traditions have encompassed a full spectrum from virgins to Great Mothers to dark underworld goddesses of death and destruction. Cross-listed with RLST 4420 and WGST 4420/5420.

RLST 5710  Women and Religion  Call No. 30072  
Sec. 001  Tu 5:30pm-8:20pm  Virginia Fink  
A sociological exploration of the contemporary roles of women in religion. Course examines American and world religious groups with an eye to women's involvement. Considers how women have changed these traditions as they take on leadership roles and discusses the tensions that arise within these traditions as a result of their expanded participation. Cross-listed with SSCI 4710/5710, WGST 4710/5710, HUMN 5710.

SOCIOLOGY

SOCY 5015  Contemporary Sociological Theory  Call No. 30509  
Sec. 001  Tu 5:30pm-8:20pm  Akihiko Hirose
The explication of various conceptual approaches to the problem of social order, societal functioning and integration, social conflict, and social structural change by the examination of the work of contemporary theorists. Note: Required for M.A. students in sociology. Prereq: Must have successfully completed an undergraduate course in contemporary sociological theory and SOCY 5014.

**SOCY 5183 Seminar: Quantitative Analysis**
Call No. 30510
Sec. 001 Mo 5:30pm-8:20pm
Louise Dwight
A research-oriented seminar stressing the utilization of social data already collected in the test or generation of sociological theory. Note: Required for M.A. graduate students in sociology.

**SOCY 5220 Population Change and Analysis**
Call No. 34730
Sec. 001 Tu/Th 3:30pm-4:45pm
Paula Fomby
Concepts of population change, methods of analysis, and applications to contemporary social issues. Topics include age and sex distributions, fertility, mortality, and migration, and the social causes and consequences of these phenomena. Cross-listed with SOCY 4220.

**SOCY 5660 Seminar: Social Psychology**
Call No. 34728
Sec. 001 Th 5:30pm-8:20pm
Duran-Aydintug
Sociological approaches to the study of the self, role theory, persons in situations, identifications, socialization, and other characteristics of persons in society.

**SOCY 5750 Seminar: Criminology**
Call No. 30511
Sec. 001 Mo 2:00pm-4:50pm
Stacey Bosick
An intensive review and analysis of the literature and research dealing with sociology of crime in modern society.

### WOMEN’S & GENDER STUDIES

**WGST 5420 Goddess Traditions**
Call No. 30169
Sec. 001 Mo/We 5:00pm-6:15pm
Sharon Coggan
Explores the many forms which goddesses have assumed through history, including the Neolithic Great Mother and her heiresses in the ancient Mediterranean cultures, such as: Isis, Ishtar, Demeter, Hecate, Aphrodite, Artemis, Athena and others, and their parallels in India. Goddess traditions have encompassed a full spectrum from virgins to Great Mothers to dark underworld goddesses of death and destruction. Cross-listed with RLST 4420, SSCI 5420 and HUMN 5420.
WGST 5710  Women and Religion            Call No. 30072
Sec. 001    Tu 5:30pm-8:20pm             Virginia Fink

A sociological exploration of the contemporary roles of women in religion. Course examines American and world religious groups with an eye to women's involvement. Considers how women have changed these traditions as they take on leadership roles and discusses the tensions that arise within these traditions as a result of their expanded participation. Cross-listed with SSCI 4710/5710, RLST 4710/5710, HUMN 5710.