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

FALL 2015

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

• 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 CU Denver 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.

CU Denver Fall 2015 classes are scheduled to begin on August 17, 2015.
### HUMANITIES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Call No.</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUMN 5013</td>
<td>Philosophical Problems in Social Sciences &amp; Humanities</td>
<td>31533</td>
<td>001</td>
<td>Th</td>
<td>5:30PM - 8:20PM</td>
<td>Omar Swartz</td>
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<td>Presents an overview of key theoretical issues currently emerging across academic disciplines. Examines questions about reality, knowledge, ethics that affect social research and writing in the humanities and social sciences. 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 SSCI 5013.</td>
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<td>HUMN 5025</td>
<td>Methods and Texts of the Humanities</td>
<td>33091</td>
<td>001</td>
<td>We</td>
<td>5:30PM - 8:20PM</td>
<td>Margaret Woodhull</td>
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<td>Exposes the beginning graduate student to exemplary works and methodologies of disciplines oriented to humanities and social sciences, such as philosophy, sociology, history, communication, fine arts, and literature. Cross-listed with SSCI 5025.</td>
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<td>HUMN 5251</td>
<td>Introduction to Legal Studies</td>
<td>33078</td>
<td>001</td>
<td>TuTh</td>
<td>3:30PM - 4:45PM</td>
<td>Omar Swartz</td>
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<td>A survey of the United States legal system, including lawmaking powers, jurisdiction, court procedures, professional ethics and major principles of business law, contracts, estates and probate, family law, property and torts. Cross-listed with HUMN 4251/SSCI 4241/SSCI 5251.</td>
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<td>HUMN 5650</td>
<td>Reflections on Modernity</td>
<td>33096</td>
<td>001</td>
<td>Tu</td>
<td>2:00PM - 4:50PM</td>
<td>Myra Bookman</td>
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<td>Explores modernity as a historical epoch and a theoretical space, looking at the commentaries and reflections of influential 20th century thinkers including Adorno, Arendt, Levinas, Merleau-Ponty, Habermas and Foucault. Examines how the theoretical inclinations of modernity were influenced by politics, art, literature and culture. Cross-listed with PHIL 5650 and SSCI 5650.</td>
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<tr>
<td>HUMN 5770</td>
<td>Imperialism, Post-Colonial Theory &amp; Visual Discourse</td>
<td>33079</td>
<td>001</td>
<td>Mo</td>
<td>5:30PM - 8:20PM</td>
<td>Margaret Woodhull</td>
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<td>Western empires disseminate political, social, economic &amp; cultural practices through complex interplay of cultural practices. Visual production is a complex site for meaning making within imperialism. Examines how visual discourses operated to create meaning for audiences, through focus on postcolonial critique. Cross-list SS CI 5770.</td>
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SOCIAL SCIENCE

SSCI 5013  Philosophical Problems in Social Sciences & Humanities  Call No. 31534
Sec. 001  Th 5:30PM - 8:20PM  Omar Swartz
Presents an overview of key theoretical issues currently emerging across academic disciplines. Examines questions about reality, knowledge, ethics that affect social research and writing in the humanities and social sciences. 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 HUMN 5013.

SSCI 5025  Methods & Texts of Interdisciplinary Humanities & Social Theory  Call No. 33092
Sec. 001  We 5:30PM - 8:20PM  Margaret Woodhull
Exposes the beginning graduate student to exemplary works and methodologies of disciplines oriented to humanities and social sciences, such as philosophy, sociology, history, communication, fine arts, and literature. Cross-listed with HUMN 5025.

SSCI 5251  Introduction to Legal Studies  Call No. 33076
Sec. 001  TuTh 3:30PM - 4:45PM  Omar Swartz
A survey of the United States legal system, including lawmaking powers, jurisdiction, court procedures, professional ethics and major principles of business law, contracts, estates and probate, family law, property and torts. Cross-listed with HUMN 4251/HUMN 5251/SSCI 4241.

SSCI 5650  Reflections on Modernity  Call No. 33100
Sec. 001  Tu 2:00PM - 4:50PM  Myra Bookman
Explores modernity as a historical epoch and a theoretical space, looking at the commentaries and reflections of influential 20th century thinkers including Adorno, Arendt, Levinas, Merleau-Ponty, Habermas and Foucault. Examines how the theoretical inclinations of modernity were influenced by politics, art, literature and culture. Cross-listed with HUMN 5650 and PHIL 5650.

SSCI 5770  Imperialism, Post-Colonial Theory, Visual Discourse  Call No. 33080
Sec. 001  Mo 5:30PM - 8:20PM  Margaret Woodhull
Western empires disseminate political, social, economic & cultural practices through complex interplay of cultural practices. Visual production is a complex site for meaning making within imperialism. Examines how visual discourses operated to create meaning for audiences, through focus on postcolonial critique. Cross-list HUMN 5770.

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 5070  Culture of Development and Globalization  Call No. 32686
Sec. 001  We 11:00AM - 1:50PM  Martin Otanez
Anthropological critiques of development and globalization point out that they have occurred without regard for the diversity of human culture and human need. Beginning with this analysis, this course goes one step further by examining culture and values of development and how they affect the way development gets done. Prereq: Upper division standing and permission of instructor. Cross-listed with ANTH 4070.

ANTH 5300  Migrant Health  Call No. 32684
Sec. 001  We 12:30PM - 3:20PM  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 5640  Darwinian Approach to Human Behavior  Call No. 35386
Sec. 001  MoWe 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 6503  Biological Anthropology Core: The Fossil Record  Call No. 32682
Sec. 001  We 3:30PM - 6:20PM  TBA
Examines the historical development and modern practice of biological anthropology, including the theoretical and methodological foundations of this field. Emphasis is placed on the evidence
for human and non-human primate evolution and the processes that influenced this evolution. Prereq: Graduate standing.

ARCHITECTURE

ARCH 6205 Urban Housing  Call No. 35453
Sec. 001 Tu 2:00PM - 4:45PM  Jennifer Johnson
This course examines housing trends and patterns; supply and demand factors; housing policies; housing challenges (e.g., inequitable distribution, special needs, segregation/discrimination, and homelessness); sociological, demographic, and economic considerations; and the roles of planners and the public and private sectors. Cross-listed with LDAR 6755 and URPL 6405.

ARCH 6352 Documentation, Analysis, Representation  Call No. 29453
Sec. 001 Th 9:30AM - 12:15PM  Ekaterini Vlahos
This methods course focuses on skills development in in-situ documentation of the historic environment. The course includes modules on: a) historic records, b) archaeological evidence, c) building and site measurement, d) photographic & Photometric methods, e) geo-spatial data, f) graphic representation, and g) reporting formats. Cross-listed with HIPR 6310.

COMMUNICATION

COMM 5000 Communication and Sport  Call No. 31538
Sec. 001 MoWe 3:30PM - 4:45PM  Sarah Fields
Examines the language and imagery used in sporting discourse. Considers how sports reflect and refract culture, both positively and negatively. Cross-list COMM 4000.

COMM 5021 Perspectives on Rhetoric  Call No. 30586
Sec. 001 MoWe 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 5240 Organizational Communication  Call No. 38496
Sec. 001 We 5:00PM - 7:50PM  Larry Erbert
Relationships among such communication factors as flow, media, channel, diversity, information delivery and organization functioning, morale, and productivity. Prereq: Undergraduates with senior standing may enroll with permission of instructor. Cross-listed with COMM 4240.

**COMM 5550 Rhetorics of Medicine and Health**

**Call No. 30858**

**Sec. 001** MoWe 11:00AM - 12:15PM

Lisa Keranen

This senior seminar/bridge class investigates persuasion in contemporary medicine/health care from clinical settings through mass media. Case studies explore contagion, health policy, the body, death, and biopower. The course requires extensive discussion of readings and an original research project. Cross-listed with COMM 4550.

**COMM 5710 Special Topics: Comm, Culture and Technology**

**Call No. 38497**

**Sec. 001** Tu 5:00PM - 7:50PM

Amy Hasinoff

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.

**COMM 5750 Legal Reasoning and Writing**

**Call No. 30866**

**Sec. 001** MoWe 3:30PM - 4:45PM

James Stratman

Introduces the fundamentals of legal reasoning and legal argumentation through intensive class discussion, formal debate and writing. Attention is given to the relationship between case and statutory law and their application in trial and appeals courts in the United States. Prereq: Undergraduates with senior standing may enroll by permission of instructor. Cross-listed with COMM 4750, PSCI 4757, 5747.

**ECONOMICS**

**ECON 5030 Data Analysis with SAS**

**Call No. 30794**

**Sec. 001** Sa 10:30AM - 3:15PM

Benjama Witoonchart

Covers techniques for handling and interpreting economic data and conducting econometric analyses using SAS programming. Provides hands-on data management and analyses with large data sets with applications to business and economics, and prepare students for SAS Base Programmer certification exam. Prereq: ECON 3811 or equivalent. Cross-listed with ECON 4030.

**ECON 5073 Microeconomic Theory**

**Call No. 30324**

**Sec. 001** MoWe 5:00PM - 6:15PM

Hani Mansour

Fundamental features of partial equilibrium theory of the firm, consumer and market. General equilibrium and welfare economic topics are examined. Features of the models that have empirical applications are accented. Prereq: ECON 5803.
ECON 5540  Environmental Economics  Call No. 30316
Sec. 001  MoWe 5:00PM - 6:15PM  Steven Piper
Economic approach to environmental problems: relationship between ownership structures, externalities and environmental damage; poverty, population pressure, and environmental degradation; valuation of environmental amenities; sustainability of economic activity; cost-benefit analysis applied to the environment; evaluation of alternative instruments for environmental control. Prereq: ECON 5073. Cross-listed with ECON 4540.

ECON 5803  Mathematical Economics  Call No. 30325
Sec. 001  TuTh 6:30PM - 7:45PM  Benjama 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 5813  Econometrics I  Call No. 30326
Sec. 001  TuTh 5:00PM - 6:15PM  Brian Duncan
Theory and application of statistical techniques used to analyze economic problems. Topics include simple and multiple regression models, simultaneous equation models, and the problems encountered in their application. Students formulate models, obtain data, estimate models, interpret results and, forecast. Prereq: ECON 4811 or equivalent.

ECON 6610  Labor Economics  Call No. 31069
Sec. 001  MoWe 6:30PM - 7:45PM  Hani Mansour
Advanced study of the labor market, including: history, nature, and function of labor organizations; the process of wage determination; and the formation of public policy. Prereq: ECON 5073 and 5813.

ENGLISH

ENGL 5000  Studies of Major Authors: Virginia Woolf  Call No. 30798
Sec. 001  Mo 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: Willa Cather  Call No. 32544
Sec. 002  MoWe 11:00AM - 12:15PM  Philip Joseph
An intensive study of works of one major British or American author. Examples: Dickens, Woolf or James. Cross-listed with ENGL 4000.
ENGL 5100  Introduction to Graduate Studies  Call No. 35406
Sec. 001  Tu 5:00PM - 7:50PM  Gillian Silverman
Introduces students to scholarly methods & key debates in English Studies. Familiarizes
students with department's specializations in film, linguistics, literature & rhetoric. Offers new
MA students training in the primary forms of scholarly writing within the discipline(journal
article, conference abstract, synopsis, book review). Restriction: Graduate standing or instructor
permission is required for students to enroll in this course.

ENGL 5150  Research Methods  Call No. 30529
Sec. 001  Tu 5:00PM - 7:50PM  William Herring
Designed to prepare students for graduate scholarship in language, literacy, and the teaching of
writing; should be taken soon after entering the program. Introduction to the research methods
and stylistic standards for graduate-level writing. Prereq: graduate student standing.

ENGL 5166  History of American Poetry  Call No. 31824
Sec. 001  MoWe 2:00PM - 3:15PM  Brian Barker
Examines major American poets and poetic trends from the colonial period to the present, with
attention to cultural contexts and to development of distinctively American practices. Cross-
listed with ENGL 4166.

ENGL 5175  Writing in the Sciences  Call No. 31827
Sec. 001  MoWe 11:00AM - 12:15PM  Emily Wortman
Provides rhetorical analyses of scientific discourse and student practice in writing research
reports and proposals. Prereq: graduate standing or higher. Cross-listed with ENGL 4175.

ENGL 5190  Special Topics in Rhetoric and Writing: Technical Editing  
Call No. 30521
Sec. 001  TuTh 6:30PM - 7:45PM  Terry Zambon
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 5190  Special Topics in Rhetoric and Writing: Rhetorics of Technology  
Call No. 30522
Sec. 002  TuTh 2:00PM - 3:15PM  John Tinnell
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.
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<th>Course Code</th>
<th>Course Title</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>ENGL 5200</td>
<td>History of the English Novel I</td>
<td>001</td>
<td>TuTh</td>
<td>12:30PM - 1:45PM</td>
<td>Bradford Mudge</td>
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<td></td>
<td>Rise and development of the English novel from its beginnings in the 18th century through the mid-9th century, including such writers as Defore, Fielding, Austen and Shelley. Cross-listed with ENGL 4200.</td>
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<td>ENGL 5230</td>
<td>The American Novel</td>
<td>001</td>
<td>TuTh</td>
<td>3:30PM - 4:45PM</td>
<td>Gillian Silverman</td>
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<td>Surveys major developments in the American novel from the 18th century to the 21st century. Cross-listed with ENGL 4230.</td>
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<td>ENGL 5250</td>
<td>Twentieth Century Fiction</td>
<td>001</td>
<td>MoWe</td>
<td>2:00PM - 3:15PM</td>
<td>Cynthia Wong</td>
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<td>Deals with novels originating in a variety of countries in an effort to see the similarities and differences that varying nationalities bring to the genre. Cross-listed with ENGL 4250.</td>
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<td>ENGL 5500</td>
<td>Medieval Literature</td>
<td>001</td>
<td>MoWe</td>
<td>3:30PM - 4:45PM</td>
<td>Colleen Donnelly</td>
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<td>Introduces representative writers from the Norman Conquest to about 1550. Emphasis on a variety of genres, including religious poetry, Arthurian romance, dream vision and drama. Cross-listed with ENGL 4500.</td>
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<td>ENGL 5540</td>
<td>Restoration and the 18th Century</td>
<td>001</td>
<td>TuTh</td>
<td>11:00AM - 12:15PM</td>
<td>Bradford Mudge</td>
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<td>Introduces some of the important writers of the &quot;Age of Reason.&quot; Emphasis on such figures as Bunyan, Burke, Dryden, Johnson, Pope and Swift. Cross-listed with ENGL 4540.</td>
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<td>ENGL 5770</td>
<td>Topics in English: Film and Literature- Classical Epic</td>
<td>002</td>
<td>MoWe</td>
<td>11:00AM - 12:15PM</td>
<td>Pompa Banerjee</td>
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<td>May look at specific genres, aesthetic approaches to literature, ideological or socio-political agendas, or other special topics in literature and/or film. Cross-listed with ENGL 4770. Max hours: 12 Credits.</td>
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ENGL 5770  Topics in English: Film and Literature- Shakespeare on Film
Call No. 32572
Sec. 003  MoWe 11:00AM - 12:15PM  Sarah Hagelin
May look at specific genres, aesthetic approaches to literature, ideological or socio-political agendas, or other special topics in literature and/or film. Cross-listed with ENGL 4770. Max hours: 12 Credits.

ENVIRONMENTAL SCIENCES

ENVS 5020  Earth Environments and Human Impacts  Call No. 30161
Sec. 001  TuTh 11:00AM - 12:15PM  Anne Chin
Basic concepts describing earth's biomes and physical environment are presented in a systems context. Global warming assessment, from both political and scientific perspectives, is then presented. Model visualization of these concepts to consider human impacts on Earth's biomes is discussed. Earth system viewpoint, having links of Earth's biomes to oceans and atmosphere, completes the course discussion. Cross-listed with GEOG 4020, GEOL 4020.

ENVS 5460  Sustainable Urban Agriculture Field Study I  Call No. 30870
Sec. 001  Fr 2:00PM – 4:45PM  Amanda Weaver
Provides a field-based overview of urban farm planning & management. Topics: range/land conservation, native/invasive species, water distribution, animal husbandry, government interaction, local markets, community relations, conservation easements and issues pertaining to urban farming. Prerequisite ENVS 5450. Cross-list GEOG 4460

ENVS 6002  Environmental Sciences Seminar  Call No. 30131
Sec. 001  Tu 5:00PM - 7:50PM  Anne Chin
Introduces research and professional development in the environmental sciences, focusing on current issues and trends in the field, methods of developing research and project proposals, and defense of a proposal written during the semester. Students are introduced to the environmental sciences faculty and their research programs. Prereq: Must be an MS Environmental Science student or permission of instructor.

ENVS 6200  Risk Assessment  Call No. 30117
Sec. 001  Mo 5:00PM - 7:50PM  R. DeGrandchamp
The process of determining the likelihood and extent of harm that may result from an activity or event. Topics covered are: hazard identification, dose-response evaluation, exposure assessment, and risk characterization. The subjects of risk management, risk perception, and risk
communication are also discussed. Prereq: Graduate standing or permission of instructor. Cross-listed with CVEN 5494, HBSC 7340.

FINE ARTS

FINE 5610 Pre-Columbian Art Call No. 33205
Sec. 001 TuTh 12:30PM - 1:45PM Jeffrey Schrader
A lecture course on the art and architecture of Mesoamerica and the Andes before the Spanish conquest. Through visual analysis, vocabulary acquisition, discussion, exams and writing assignments, students will demonstrate knowledge of historical developments and an ability to analyze the art. Restriction: Restricted to Graduate Students.

FINE 5620 American Art Call No. 33207
Sec. 001 TuTh 3:30PM - 4:45PM Jeffrey Schrader
A lecture course on the art of the United States from colonial times to present. Through visual analysis, vocabulary acquisition, discussion, exams and writing assignments, students will demonstrate knowledge of historical developments and an ability to analyze the art. Restriction: Restricted to Graduate Students.

FINE 5790 Methods in Art History Call No. 33208
Sec. 001 TuTh 12:30PM - 1:45PM Maria Buszek
A seminar about the various research methodologies in the history of art. Through reading, discussion, research, writing assignments, and presentations, students will demonstrate knowledge of art historiography.

FINE 5990 Contemporary Art: 1960-Present Call No. 33216
Sec. 001 TuTh 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.

GEOGRAPHY
GEOG 5060  Remote Sensing I: Intro to Envir. Remote Sensing  Call No. 30164
Sec. 001  MoWe 8:00AM - 9:15AM  Matthew Cross
An in-depth treatment of the use of aerial photographs and other forms of imagery for the analysis of urban-industrial patterns, vegetation, agriculture, landforms, and geologic structure. Cross-listed with GEOG 4060, GEOL 4060, GEOL 5060. Completion of GEOG 2080 with a C or better is recommended for optimal student success.

GEOG 5080  Introduction to GIS  Call No. 30166
Sec. 001  TuTh 9:30AM - 10:45AM  Eric Ross
Introduces Geographic Information Systems (GIS), including justification, hardware/software, database design, and data conversion. GIS is a computer-based mapping system providing a graphical interface to locational and relational attribute data. Includes hands-on use of a GIS workstation. Cross-listed with GEOG 4080. Completion of GEOG 2080 with a C or better is recommended for optimal student success.

GEOG 5081  Cartography and Computer Mapping  Call No. 31138
Sec. 001  Mo 5:00PM - 7:50PM  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. Cross-listed with GEOG 4081. Completion of GEOG 2080 with a C or better is recommended for optimal student success.

GEOG 5085  GIS Applications for the Urban Environment  Call No. 30168
Sec. 001  Fr 9:30 AM - 12:20PM  Amanda Weaver
Takes a more detailed look at basic concepts presented in the introductory GIS course, concentrating on how GIS is used to solve real-world geographic problems. Various GIS applications within both the natural and social sciences are highlighted. The selection of specific topics is flexible, based on the interests of enrolled students. Prereq: GEOG 4080 or GEOG 5080 or permission of instructor. Cross-listed with GEOG 4085.

GEOG 5090  Environmental Modeling with GIS  Call No. 30170
Sec. 001  MoWe 9:30AM - 10:45AM  R. Moreno-Sanchez
Expands the basic knowledge of GIS to spatial models. Establishes a comprehensive framework that can be used to address a wide range of applications in natural and built environments. Prereq: GEOG 4080 or GEOG 5080 or permission of instructor. Cross-listed with GEOG 4090.

GEOG 5230  Hazard Mitigation and Vulnerability Assessment  Call No. 35471
Sec. 001  Mo 5:00PM - 7:50PM  Deborah Thomas
Examines hazard mitigation and its planning and policy implications, emphasizing how vulnerability assessments play an integral role. Students explore how mitigation minimizes the impacts from hazards and use GIS to conduct a local study. Prereq: GEOG 2202 or permission of instructor. Cross-listed with GEOG 4230.

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<tr>
<td>GEOG 5265</td>
<td>Sustainability in Resources Management</td>
<td>30172</td>
<td>001</td>
<td>MoWe</td>
<td>2:00PM - 3:15PM</td>
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<td>R. Moreno-Sanchez</td>
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<td>Sustainability and sustainable development are the dominant economic, environmental and social issues of the 21st century. Follows a multi-disciplinary approach to these concepts. Case studies demonstrate their implementation in different geographical, ecological and socio-economic conditions worldwide. Prereq: ENVS 1042 or permission of instructor. Cross-listed with GEOG 4265.</td>
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<tr>
<td>GEOG 5270</td>
<td>Glacial Geomorphology</td>
<td>31142</td>
<td>001</td>
<td>TuTh</td>
<td>12:30PM – 1:45PM</td>
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<td>Frederick Chambers</td>
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<td>Provides an in-depth view of the processes and systems found in glacial environments. Topics include: evidence of past glaciation; present-day glacial extent; glacier dynamics; glacial erosional processes and landforms; glacial depositional processes and landforms. Prereq: GEOG 1202 or GEOL 1072. Cross-listed with GEOG/GEOL 4270/5270.</td>
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<tr>
<td>GEOG 5440</td>
<td>Science, Policy and the Environment</td>
<td>30174</td>
<td>001</td>
<td>TuTh</td>
<td>12:30PM - 1:45PM</td>
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<td>Gregory Simon</td>
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<td>Examines the social, economic and political forces shaping scientific discovery and the development and enforcement of environmental policy. Students will examine perspectives on issues such as risk, expertise, uncertainty and objectivity that influence the problem-defining, standard-setting and policy-making process. Cross-listed with GEOG 4440.</td>
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<td>GEOG 5680</td>
<td>Urban Sustainability: Perspectives and Practice</td>
<td>30176</td>
<td>001</td>
<td>MoWe</td>
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<td>Examines various perspectives on sustainability, including ambiguities and opportunities of sustainability as a conceptual framework. Class also examines what sustainability looks like in practice, using numerous topics such as poverty and urban farming to water and climate change. Cross-listed with GEOG 4680.</td>
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**HEALTH & BEHAVIORAL SCIENCE**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Call No.</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>HBSC 7001</td>
<td>Colloquium Series in the Health &amp; Behavioral Sci.</td>
<td>29883</td>
<td>001</td>
<td>Fr</td>
<td>2:30PM - 4:00PM</td>
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<td>Ronica Rooks</td>
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</table>
Features presentations by core, affiliated and adjunct faculty; alumni; distinguished guest speakers; and students nearing completion of the dissertation. The goal is to expose students to cutting-edge applications of health-related social and biological science research and to introduce students to the research interests of core and affiliated HBS faculty, advanced students, and alumni who they might otherwise not have the opportunity to meet. Note: Required for ALL first and second year students but open to all graduate students and faculty. May be taken up to three times for credit.

HBSC 7011  **Theoretical Perspectives in Health and Behavioral Sci. I**  
Call No. 29884  
Sec. 001  Mo 3:30PM - 6:20PM  
Karen Lutfey  
Covers the following subject areas: philosophy and epistemology of the social and behavioral sciences as they are applied in public health and health care contexts; historical perspectives of Western biomedicine and public health; cross-cultural perspectives on health systems; class, ethnic, and gender correlates of health and sickness; critical perspectives on Western health and health care models; and the structure and organization of health care systems. Note: Part I of a required, two-semester, interdisciplinary, team-taught, seminar-format course that meets three hours a week for the academic year. Prereq: Admission to the Health and Behavioral Sciences program.

HBSC 7031  **Human Ecology and Environmental Adaptation**  
Call No. 29885  
Sec. 001  We 3:30PM - 6:20PM  
David Tracer  
Focuses on the interplay of biology, environment, culture, and behavior in the causes and exacerbation of disease. The course includes the following topics: health in environmental and evolutionary contexts; models of causation in biomedicine and other medical systems; individual, community, and population manifestations of health and disease; and biocultural interaction in disease process. Specific case studies drawn from contemporary health problems are used to illustrate in detail the nature of these processes. Prereq: Admission to the Health and Behavioral Sciences program.

HBSC 7051  **Qualitative Research Design and Methods**  
Call No. 29886  
Sec. 001  Tu 3:30PM - 6:20PM  
Jean Scandlyn  
Much of the data collected in the social sciences is interview- and text-based. This course explores methods for collecting and analyzing these data and theoretical paradigms that underlie these methods. Cross-listed with ANTH 6063.

HBSC 7071  **Social & Behavioral Determinants of Health & Disease**  
Call No. 30749  
Sec. 001  Th 3:30PM - 6:20PM  
Ronica Rooks  
Surveys the distribution, determinants, and psychological and behavioral aspects of health and disease. Social, economic, environmental, and cultural variations in and determinants of health, disease, and quality of life, as well as barriers to access and utilization, geopolitical influences,
environmental and social injustice, historical trends, and future directions are addressed. Prereq: HBSC 5001 or equivalent.

HBSC 7161  Quantitative Methods in Health&Behavioral Sciences II
Call No. 31554
Sec. 001  TuTh 2:00PM - 3:15PM  Patrick Krueger
This course introduces students to advanced multivariate regression methods (e.g., generalized linear models, survival models, hierarchical models). This course emphasizes the application of advanced regression methods to test social and behavioral science theories related to health.

HISTORY

HIST 5027  Enlightenment and Revolution  Call No. 32717
Sec. 001  MoWe 9:30AM - 10:45AM  Carl Pletsch
In this course students explore the relationship of ideas and events in Europe during the 17th and 18th centuries. Modernizing trends in the European economy, religion, science, states and international affairs leading up to the French Revolution. Cross-listed with HIST 4027.

HIST 5051  Britain and The Empire  Call No. 30852
Sec. 001  TuTh 2:00PM - 3:15PM  Richard Smith
Examines 19th and 20th century British history, addressing social, cultural, and political themes. Explores industrialization, state growth, and imperialism; relationships between race, gender, and class; and the ways in which colonizers and the colonized experienced empire. Cross-listed with HIST 4051.

HIST 5071  Modern Germany  Call No. 31046
Sec. 001  TuTh 2:00PM - 3:15PM  Gabriel Finkelstein
Surveys the major political, institutional, social, economic, and cultural developments that have occurred in Germany since the late 18th century. Cross-listed with HIST 4071.

HIST 5083  Russia Since 1917  Call No. 31047
Sec. 001  TuTh 12:30PM - 1:45PM  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  Call No. 35455
Sec. 001  TuTh 9:30AM - 10:45AM  Myra Rich
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 5212 Civil War and Reconstruction**  
Call No. 32719  
Sec. 001 MoWe 3:30PM - 4:45PM  
Rebecca Hunt  
Begins with the causes and outbreak of the American Civil War, describes the military conflict and the social aspects of the war, and examines the federal efforts to reconstruct the southern states and protect the rights of Black citizens after 1865. Cross-listed with HIST 4212.

**HIST 5231 History in Museums**  
Call No. 32736  
Sec. 001 Sa 9:00AM - 4:30PM  
William Convery  
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 5245 Heritage Tourism**  
Call No. 32738  
Sec. 001 Sa 9:00AM - 4:30PM  
Thomas Noel  
History and historic sites have become big business in 21st century tourism. The heritage tourism industry is explored in this introductory course for all interested students focusing on how academic history and historians can partner with tourism and recreation interests. Cross-listed with HIST 4245.

**HIST 5308 Crime, Policing, and Justice in American History**  
Call No. 32722  
Sec. 001 MoWe 12:30PM - 1:45PM  
Christopher Agee  
Focuses on changing legal and cultural definitions of crime, the role of the police, the evolution of punishment in theory and practice, and the role of mass culture in shaping the social history of crime and justice. Cross-listed with HIST 4308.

**HIST 5411 Modern Mexico**  
Call No. 32728  
Sec. 001 TuTh 12:30PM - 1:45PM  
Ryan Crewe  
Designed to familiarize students with the critical issues in Mexican political, economic and social history. Traces the emergence of independence and the difficult consolidation of an independent nation state. Cross-listed with HIST 4411, ETST 4411.

**HIST 5417 Commodities and Globalization: Dessert in World History**  
Call No. 32733  
Sec. 001 TuTh 11:00AM - 12:15PM  
John Whitesides  
Traces the impact of "dessert commodities" (sugar, cacao, vanilla and coffee) on Latin America during an early period of globalization (nineteenth century). Explores cultural shifts in North
Atlantic countries that created the incessant demand for dessert. Prereq: Senior or graduate student standing. Cross-listed with HIST 4417.

HIST 5421  Modern China  Call No. 32731
Sec. 001  TuTh 11:00AM - 12:15PM  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 5475  The Vietnam War  Call No. 31056
Sec. 001  TuTh 3:30PM - 4:45PM  John Whitesides
Covers the conflict in Vietnam, with roots in the period prior to World War II. Main topics include the rise of nationalism in French Indochina, the war against the French, the Northern moves to unify Vietnam, American intervention, and eventual victory of the Northern regime. Cross-listed with HIST 4475.

HIST 6989  Seminar: Special Subjects in History  Call No. 30855
Sec. 001  Th 5:30PM - 8:20PM  Gabriel Finkelstein
Building Biographies. Max hours: 9 Credits.

PHILOSOPHY

PHIL 5242  Bioethics  Call No. 31115
Sec. 001  MoWe 9:30AM - 10:45AM  Melinda Wilding
Examines some of the major moral issues confronting the nation's health care system. The class will search for solutions to such problems as financing health care for those unable to do so on their own, determining the extent of a patient's right to both refuse and demand certain types of medical treatment, and allocating scarce medical resources such as lifesaving vital organs. The springboard for examining these issues will be the doctor or patient relationship framed by the moral principles of respect for persons and beneficence. Cross-listed with PHIL 4242, HUMN 5242, SSCI 5242.

PHIL 5300  Philosophy of Mind  Call No. 32824
Sec. 001  TuTh 12:30PM - 1:45PM  Candice Shelby
Consideration of the problems in the philosophy of mind, such as the mind-body problem, the problem of our knowledge of other minds, the compatibility of free will and determinism, and discussion of such concepts as action, intention, motive, desire, enjoyment, memory, imagination, dreaming and self-knowledge. Restriction: Graduate Standing. Cross-listed with PHIL 4300.
PHIL 5500  Feminist Philosophy  Call No. 32831
Sec. 001  Tu 5:30PM - 8:20PM  Sarah Tyson
Seminar on key debates & figures in historical & contemporary feminist philosophy. Topics may include: rights, embodiment, gender, sexuality, race, reason, & violence. Figures may include: Wollstonecraft, Stanton, Beauvoir, Judith Butler, and bell hooks. Restriction: Graduate Standing. Crosslisted with PHIL 4500, WGST 4500 & 5500.

PHIL 5650  Reflections on Modernity  Call No. 33101
Sec. 001  Tu 2:00PM - 4:50PM  Myra Bookman
Explores modernity as a historical epoch and a theoretical space, looking at the commentaries and reflections of influential 20th century thinkers including Adorno, Arendt, Levinas, Merleau-Ponty, Habermas and Foucault. Examines how the theoretical inclinations of modernity were influenced by politics, art, literature and culture. Restriction: Graduate Standing. Cross-listed with HUMN 5650 and SSCI 5650.

PHIL 5795  Marx and Marxism  Call No. 30837
Sec. 001  We 5:00PM - 7:50PM  Chad Kautzer
A close study of the most influential works of Karl Marx and subsequent theorists who provide either an influential interpretation of the works of Marx or contribute to an innovative application or elaboration of the basic tenets of Marxism. Cross-listed with PHIL 4795.

PHIL 5830  Kant  Call No. 30200
Sec. 001  TuTh 3:30PM - 4:45PM  Mark Tanzer
A close study of Immanuel Kant's revolutionary thought, focusing on Kant's ontology, epistemology, and ethical theory, as they are articulated in his Critique of Pure Reason and Critique of Practical Reason. Cross-listed with PHIL 4760.

PHIL 5833  Existentialism  Call No. 32826
Sec. 001  MoWe 12:30PM - 1:45PM  Gabriel Zamosc
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. Restriction: Graduate Standing. Cross-listed with PHIL 4833, HUMN 5833 and SSCI 5833.
POLITICAL SCIENCE

PSCI 5024  State Politics: Focus on Colorado  Call No. 31152
Sec. 001  Th 5:30PM - 8:20PM  Thaddeus Tczza
Analysis of unique aspects of Colorado government and politics. Political comparison of Colorado with other states. Preparation and discussion of research papers.

PSCI 5025  Local Governance and Globalization  Call No. 32933
Sec. 001  We 5:30PM - 8:20PM  Sasha Breger
Introduces international political economy, consequences of globalization for localities, interplay between wealth and power among nations, multinational corporations, NGOs and the UN, and impact of their actions on local governments. Topics include development, aid, trade, outsourcing, eco-sustainability and global equity. Prereq: Graduate standing or permission of instructor. Cross-listed with PSCI 4025.

PSCI 5094  Seminar: Urban Politics  Call No. 31153
Sec. 001  Tu 5:00PM - 7:50PM  Anthony Robinson
An intensive analysis and research of major aspects of politics and government in metropolitan areas. Impact of corporations and higher levels of government on cities. Opportunities for, and barriers to, citizen participation.

PSCI 5265  Social Justice and Globalization  Call No. 30825
Sec. 001  Mo 2:00PM - 4:50PM  Lucy McGuffey
Examines issues of justice and ethical responsibility in a globalizing world. Do moral obligations of individuals and institutions end at national borders or do they encompass all human beings and extend to the environment and to future generations? Cross-listed with PSCI 4265.

PSCI 5286  International Relations: War or Peace?  Call No. 35388
Sec. 001  We 2:00PM - 4:50PM  Lucy McGuffey
Presents alternative theoretical frameworks for the explanation of war and peace. Investigations of the efficacy of international law, just-war norms and the UN in preventing or containing conflict. Prereq: Graduate status or permission of instructor. Cross-listed with PSCI 4286.

PSCI 5545  Immigration Politics  Call No. 32934
Sec. 001  Mo 5:00PM - 7:50PM  James Walsh
Introduces students to central theories of migration and a survey of immigration law and policy in the 20th century. Highlights experiences of Mexican and Latin American immigrants and related topics, including U.S.-Mexican foreign relations, bilingual education, undocumented immigration and globalization. Cross-listed with PSCI 4545.
**RELIGIOUS STUDIES**

RLST 5460  Death and Concepts of Afterlife  Call No. 32573  
Sec. 001  MoWe 3:30PM - 4:45PM  Sharon Coggan  
Examines how the major religious traditions approach the issue of death. Where the Egyptians were fascinated by death, their Mesopotamian and Hebrew neighbors saw no kind of experience continuing after death. Concepts of the Final Judgment Day and the end of the world follow in Zoroastrianism, Christianity, and Islam, while Indian religions developed a sophisticated theory of reincarnation and the "art of dying." Finally, we will turn to Chinese belief in ancestral spirits. Cross-listed with RLST 4460.

**SOCIOLGY**

SOCY 5024  Seminar: Research Methods I  Call No. 30383  
Sec. 001  Mo 5:00PM - 7:50PM  C. Duran-Aydintug  
Problems and procedures in research design, data collection and processing. Note: Required for M.A. graduate students in sociology.

SOCY 5770  Advanced Topics in Sociology- Social Meanings of Reproduction  Call No. 38902  
Sec. 001  TuTh 2:00PM - 3:15PM  Jennifer Reich  
Reproduction is not simply a biological process but is laden with symbolic, political, philosophical, and ideological meanings that are ideal for exploration in an interdisciplinary course. Drawing on biology, history, sociology, anthropology, cultural studies and law, we will examine the contested meanings of reproduction, including how people plan for and experience reproduction, how social meanings influence biological understandings of reproduction, social understandings of who should and should not reproduce (and under what circumstances), and how public policy mediates and reinforces these conflicts of meaning and ideology. Note: May be repeated for credit when topics vary. Cross-listed with SOCY 4770.

SOCY 5773  Advanced Topics in Sociology- Courts and Society  Call No. 32606  
Sec. 001  We 5:00PM - 7:50PM  Keith Guzik  
Advanced study of special topics in sociology to be selected by the instructor. Note: May be repeated for credit when topics vary. Cross-listed with SOCY 4773. Max hours: 9 Credits.

**WOMEN’S & GENDER STUDIES**
Seminar on key debates & figures in historical & contemporary feminist philosophy. Topics may include: rights, embodiment, gender, sexuality, race, reason, & violence. Figures may include: Wollstonecraft, Stanton, Beauvoir, Judith Butler, and bell hooks. Crosslisted with WGST 4500, PHIL 4500 & 5500.