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

FALL 2019

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 student’s 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 Website. 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 prerequisites. It is up to the student to make sure these are met.

CU Denver Fall 2019 classes are scheduled to begin on August 19, 2019.

HUMANITIES

HUMN 5020  Foundations and Theories of Interdisciplinary Social Science        Class No.31016
Sec. 001     We 5:30PM-8:20PM              Lorna Hutchison
This graduate seminar is one of the two core courses that MSS or MH students take in our program. It introduces students to critical theory in many of its different forms/perspectives, as well as to norms, assumptions, and traditions of interdisciplinary practice. In so doing, we will engage perspectives on cultural, economic, ethical, political, and social issues that intellectuals have struggled with since the European Enlightenment of the 17th and 18th centuries and the “birth” of the “modern” world, with a particular emphasis on 20th and 21st century theory and analysis. Specifically, we will explore problems and controversies surrounding the modern and postmodern construction of human subjectivity and knowledge with its political, social, and moral ramifications. The course offers the opportunity for students to enter an ongoing conversation among paradigmatic thinkers across different fields, as well as a forum for intellectual exchange among peers.
Students are expected to take an active role in the course, as evidenced by close and careful attention to the readings, thoughtful contributions to discussion and engaged, informed graduate level writing.

**HUMN 5925  Foundations and Theories of Interdisciplinary Humanities**  
**Class No. 31869**  
**Sec. 001  We 5:30PM – 8:20PM**  
Lorna Hutchison

This graduate seminar is one of the two core courses that MSS or MH students take in our program. It introduces students to critical theory in many of its different forms/perspectives, as well as to norms, assumptions, and traditions of interdisciplinary practice. In so doing, we will engage perspectives on cultural, economic, ethical, political, and social issues that intellectuals have struggled with since the European Enlightenment of the 17th and 18th centuries and the “birth” of the “modern” world, with a particular emphasis on 20th and 21st century theory and analysis. Specifically, we will explore problems and controversies surrounding the modern and postmodern construction of human subjectivity and knowledge with its political, social, and moral ramifications. The course offers the opportunity for students to enter an ongoing conversation among paradigmatic thinkers across different fields, as well as a forum for intellectual exchange among peers. Students are expected to take an active role in the course, as evidenced by close and careful attention to the readings, thoughtful contributions to discussion and engaged, informed graduate level writing.

**HUMN 5251 Introduction to Legal Studies**  
**Class No. 31013**  
**Sec.001 TuTh 3:30 PM- 4:45PM**  
Staff

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. Restriction: Restricted to Graduate and Graduate Non-Degree majors (NDGR-NHL and NDGR-NLA). Cross-listed with HUMN 4251/SSCI 4241/SSCI 5251. Max hours: 3 Credits.

**HUMN 5984 Food Consciousness**  
**Class No. TBD**  
**Sec. 002 TBD**  
Lorna Hutchison

Food-centered narratives, practices, activism, and of course, tasting, are at the center of our course on food studies. Through various texts and media, we will explore the status of food in North America, including comparative agricultural studies, social beliefs about food, and arguments for de-colonizing practices with regard to animals and the earth. We know that many of the world’s power struggles play out at the table, between those who consume and that which is consumed. The manner of mining the earth for its edible resources, attitudes and ethics, as well as a growing movement in sustainability, underlie food production and its industries in North America. We will interact with local social change movements, define our own food activism goals and initiatives, work ‘hands on’ with food products and ingredients, and let our taste buds and senses lead us in our academic inquiry.

**SOCIAL SCIENCE**

**SSCI 5020  Foundations and Theories of Interdisciplinary Social Science**  
**Class No. 31017**  
**Sec. 001  We 5:30PM - 8:20PM**  
Lorna Hutchison

This graduate seminar is one of the two core courses that MSS or MH students take in our program. It introduces students to critical theory in many of its different forms/perspectives, as well as to norms, assumptions, and traditions of interdisciplinary practice. In so doing, we will engage perspectives on cultural, economic, ethical, political, and social issues that intellectuals have struggled with since the European Enlightenment of the 17th and 18th centuries and the “birth” of the “modern” world, with a particular emphasis on 20th and 21st century theory and analysis. Specifically, we will explore problems and controversies surrounding the modern and postmodern construction of human subjectivity and knowledge with its political, social, and moral ramifications. The course offers the opportunity for students to enter an ongoing conversation among paradigmatic thinkers across different fields, as well as a forum for intellectual exchange among peers. Students are expected to take an active role in the course, as evidenced by close and careful attention to the readings, thoughtful contributions to discussion and engaged, informed graduate level writing.
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Food-centered narratives, practices, activism, and of course, tasting, are at the center of our course on food studies. Through various texts and media, we will explore the status of food in North America, including comparative agricultural studies, social beliefs about food, and arguments for de-colonizing practices with regard to animals and the earth. We know that many of the world’s power struggles play out at the table, between those who consume and that which is consumed. The manner of mining the earth for its edible resources, attitudes and ethics, as well as a growing movement in sustainability, underlie food production and its industries in North America. We will interact with local social change movements, define our own food activism goals and initiatives, work ‘hands on’ with food products and ingredients, and let our taste buds and senses lead us in our academic inquiry.

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 5251. Max hours: 3 Credits

Course explores foundational issues of law, diversity, and community as they have been played out historically in the construction of U.S. culture. Using hundreds of primary source historical documents (such as advertisements, archival newspaper articles, comics, court decisions, old photographs, personal letters from historical figures, statutes, videos, and other cultural artifacts located in course PowerPoint slides) and secondary source scholarly articles and book chapters, we will utilize critical, historical, legal, narrative, philosophical, and sociological approaches to study diversity and the conflict that often surrounds the quest for economic, moral, and social inclusion in this country. The course emphasis on interdisciplinarity is intended to reframe our collective understanding of culture while turning a critical lens inward at the academy to avoid the limitations of disciplinary practice on social critique. The overarching method of exploration will be our moral imaginations—our ability to conceptualize and name the constraints placed on us by language and/or conceptual barriers so as to become morally intelligent agents in our relationships with others as well as to be more conscientious citizens in our increasingly heterogeneous, multi-cultural, and interdependent society. Topics include case studies of cultures in conflict, and the socialization process (how social movements, mass politics, and other cultural phenomena help to construct our cultural and individual identities), notions of “otherness” and the fear that often surrounds such positioning; eugenics, scientific racism, and other medical/jurisprudential
paradigms which informs our understanding of subsequent conflicts surrounding issues of social class, race, gender, disability, and sexual identity/orientation.

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 5053  Quantitative Methods in Anthropology  Class No. 33042
Sec. 001  MoWe 11:00 AM-12:15 PM  Tammy Stone
Surveys the ways of deriving meaning from anthropological data by numerical means, including, but not confined to basic statistical procedure. Note: this course assumes that students have completed a college-level algebra course. Prereq: Graduate standing. Cross-listed with ANTH 4050. Max hours: 3 Credits.

ANTH 5800  Special Topics in Medical Anthropology  Class No. 33036
Sec. 001  Mo 3:30 PM-6:20 PM  Christine Sargent
Seminar series on current issues in medical anthropology. Faculty offer a range of different courses, including the political economy of drugs, health and human rights, and reproductive health. or higher. Cross-listed with ANTH 4800. Max hours: 3 Credits.

ANTH 5810  Integrating Anthropology  Class No. 31046
Sec. 001  MoWe 2:00 PM – 3:13PM  Christopher Beekman
Designed to build on specialized course work in the subdisciplines of anthropology, this course emphasizes the basic concepts that integrate and unite the discipline and give it unique perspective. These are the concepts of culture, adaptation and human evolution. In the last several weeks of the course, students consider the applicability of the anthropological perspective to specific human issues. Note: Centers on the critical
examination and discussion of presentations made by department faculty and graduate students. Restriction: Restricted to Anthropology graduate students. Cross-listed with ANTH 4810. Max hours: 3 Credits.

**ARCHITECTURE**

ARCH 5230 History and Theory Architecture II  
Sec. 001 MoWe 11:00AM - 12:15PM  
Amir Ameri  
Examines world architecture and urbanism from the Italian Renaissance to the present. Helps students understand the various cultural, technological, philosophical and aesthetic ideas that helped shape buildings through history. Buildings and settlements on all continents and in all of the major world cultures are discussed. Restriction: Restricted to Architecture graduate students within the College of Architecture and Planning. Max hours: 3 Credits.

ARCH 6205 Urban Housing  
Sec. 001 We 2:00 PM-4:45 PM  
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. Max hours: 3 Credits.

ARCH 6233 Historic Buildings in Context  
Sec. 001 Th 5:45 PM-8:30 PM  
Abigail Christman  
This course covers the concept of "historic significance" and develops skills in understanding and professionally utilizing this concept. Procedures and skills are introduced. Prereq: HIPR 6010 or permission of instructor. Cross-listed with HIPR 6210. Max hours: 3 Credits.

ARCH 6355 Urban Conservation: Context for Reuse  
Sec. 001 MoWe 11:00AM-12:15 PM  
Christopher Koziol  
Human habitats (especially cities) are dynamic. The preservationist cannot freeze cities in a static representation of the past. The course deals with philosophical and political contexts, but emphasizes the role of strategic design intervention in the shaping of evolving cities. Cross-listed with HIPR 6410. Max hours: 3 Credits.

ARCH 6570 Sketching As Seeing  
Sec. 001 Fr 12:20 PM-3:15PM  
Ranko Ruzic  
Sketching promotes seeing, and seeing promotes thinking. This course is designed to help you think & see by the regular practice of sketching & the discipline of keeping a sketchbook. Restriction: Restricted to Architecture graduate students within the College of Architecture and Planning. Max hours: 3 Credits.

**COMMUNICATION**

COMM 5051 Advanced Strategic Communication  
Sec. H01 Th 5:00 PM – 7:50 PM  
Staff  
Examines the language and imagery used in sporting discourse. Considers how sports reflect and refract culture, both positively and negatively. Cross-list COMM 4000. Restricted to Graduate and Graduate Non-Degree majors. Max hours: 3 Credits.

COMM 5240 Organizational Communication  
Sec. 001 MoWe 12:30 PM – 1:45 PM  
Staff  
Relationships among such communication factors as flow, media, channel, diversity, information delivery and organization functioning, morale, and productivity. Restriction: Restricted to Graduate and Graduate Non-
Degree majors. Undergraduates with senior standing may enroll with permission of instructor. Cross-listed with COMM 4240. Max hours: 3 Credits.

**COMM 5260 Communication and Conflict**  
**Class No. 31647**  
**Sec. 001**  
**We 5:00PM-7:50PM**  
**Staff**  
Studies the influence of communication on intrapersonal, interpersonal, intragroup and intergroup conflict situations. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Undergraduates with senior standing may enroll with permission of instructor. Cross-listed with COMM 4260. Max hours: 3 Credits.

**COMM 5575 Designing Health Messages**  
**Class No. 32911**  
**Sec. 001**  
**We 5:00 PM – 7:50 PM**  
**Jenna Reno**  
Examines the roles of communication in the design and impact of health messages/campaigns. We will design and assess health communication messages/campaigns in a participatory, process-oriented way using varied communication tools. Restriction: Restricted to Graduate and Graduate Non-Degree majors (NDGR-NHL and NDGR-NLA). Cross-listed with COMM 4575. Max hours: 3 Credits.

**COMM 5660 Queer Media Studies**  
**Class No. 31306**  
**Sec. 001**  
**MoWe 12:30 PM – 1:45 PM**  
**Mia Fischer**  
Queer Media Studies is a discussion-based, writing-intensive seminar that examines the history and development of U.S. LGBTQI media by focusing on media texts and production, sociocultural context, and media reception. Cross-listed with COMM 4660, WGST 4660, WGST 5660. Prereq: Graduate standing (Grad or Non-Degree Grad). Max hours: 3 Credits.

**ECONOMICS**

**ECON 5030 Data Analysis with SAS**  
**Class No. 29779**  
**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. Restriction: Restricted to students with Graduate standing. Statistics with Computer Applications (ECON 3811) or a similar course is strongly recommended as preparation for this course. Cross-listed with ECON 4030. Max hours: 3 Credits.

**ECON 5073 Microeconomic Theory**  
**Class No. 29605**  
**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. Coreq: ECON 5803. Restriction: Restricted to students with graduate standing. Max hours: 3 Credits.

**ECON 5813 Econometrics I**  
**Class No. 29607**  
**Sec. 001**  
**TuTh 5:00 PM - 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. Coreq: ECON 5803. Restriction: Restricted to students with graduate standing. Max hours: 3 Credits.
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Class No.</th>
<th>Section</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>ENGL 5000</td>
<td>Studies of Major Authors</td>
<td>31563</td>
<td>Sec. 001</td>
<td>We 5:00 PM- 7:50 PM</td>
<td>Colleen Donnelly</td>
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<td>Margaret Atwood</td>
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<td>An intensive study of works of one major British or American author. Examples: Dickens, Woolf or James. Prereq: Graduate standing. Cross-listed with ENGL 4000. Max hours: 15 Credits.</td>
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<td>ENGL 5100</td>
<td>Introduction to Graduate Studies</td>
<td>31262</td>
<td>Sec. 001</td>
<td>Tu 5:00 PM-7:50 PM</td>
<td>Nancy Ciccone</td>
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<td>Introduces students to scholarly methods &amp; key debates in English Studies. Familiarizes students with department’s specializations in film, linguistics, literature &amp; 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. Max hours: 3 Credits.</td>
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<td>ENGL 5166</td>
<td>History of American Poetry</td>
<td>32903</td>
<td>Sec. 001</td>
<td>TuTh 12:30 PM - 1:45 PM</td>
<td>Brian Barker</td>
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<td>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. Prereq: Graduate standing. Max hours: 3 Credits.</td>
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<td>ENGL 5175</td>
<td>Writing in the Sciences</td>
<td>31248</td>
<td>Sec. 001</td>
<td>MoWe 11:00 AM - 12:15 PM</td>
<td>Emily Wortman</td>
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<td>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. Max hours: 3 Credits.</td>
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<td>ENGL 5190</td>
<td>Advanced Topics in Writing &amp; Digital Studies</td>
<td>31252</td>
<td>Sec. 002</td>
<td>We 5:00 PM-7:50 PM</td>
<td>John Tinnell</td>
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<td>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. Prereq: Graduate standing. Max hours: 9 Credits.</td>
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<td>ENGL 5236</td>
<td>The American Short Story</td>
<td>31257</td>
<td>Sec. 001</td>
<td>MoWe 9:30 AM – 10:45 AM</td>
<td>Philip Joseph</td>
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<td>Traces the development of the short story in the United States, from its beginnings in colonial tales to its contemporary renaissance as a dominant literary form. Cross-listed with ENGL 4236. Prereq: Graduate standing. Max hours: 3 Credits.</td>
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<td>ENGL 5250</td>
<td>Twentieth Century Fiction</td>
<td>32906</td>
<td>Sec. 001</td>
<td>TuTh 12:30 PM - 1:45 PM</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. Prereq: Graduate standing. Max hours: 3 Credits.</td>
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<td>ENGL 5420</td>
<td>Film Theory and Criticism</td>
<td>31282</td>
<td>Sec. 001</td>
<td>MoWe 2:00 PM - 3:15 PM</td>
<td>Sarah Hagelin</td>
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<td>(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. Note: this course assumes that students have completed ENGL 2250, 3070, and 3080 or equivalent. Prereq: Graduate standing. Cross-listed with ENGL 4420. Max hours: 3 Credits.</td>
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<td>ENGL 5500</td>
<td>Medieval Literature</td>
<td>31259</td>
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Sec. 001  TuTh 2:00PM-3:15PM       Nancy Ciccone
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. Prereq: Graduate standing. Max hours: 3 Credits.

ENGL 5530  Milton       Class No. 31281
Sec. 001  Mo 5:00 PM - 7:50 PM       Pompa Banerjee
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. Prereq: Graduate standing. Max hours: 3 Credits.

ENVIRONMENTAL SCIENCES

ENVS 5020  Earth Environments and Human Impacts       Class No. 31490
Sec. 001  MoWe 3:30 PM - 4:45PM       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. Prereq: Graduate standing. Max hours: 3 Credits.

ENVS 5460  Sustainable Urban Agriculture Field Study I       Class No. 36329
Sec. E01  Online       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. Note: this course assumes that students have completed ENVS 5450. Prereq: Graduate standing. Cross-list GEOG 4460. Max hours: 3 Credits.

ENVS 5500  Topics in Environmental Sciences       Class No. 35714
Sec. 001  We 5:00 PM – 7:50 PM       Anne Chin
*Anthropocene Futures*
Topics may vary from one offering to the next. Prereq: Graduate standing. Max hours: 9 Credits. Semester Hours: 1 to 6

ENVS 5650  Environmental Education       Class No. 12307
Sec. E01  TBA       Staff
This course links the theory and practice of environmental education to inform curricular development and pedagogical knowledge. Theory and practice of conservation education, which include use of resource personnel and the study of curricular and instructional development. Field experiences are incorporated. Primarily oriented to elementary and junior high school. Prereq: Graduate standing. Cross-listed with SCED 5650. 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. Prereq: Graduate standing. Cross-listed with ENVS 4650 and SCED 5650. Max hours: 3 Credits.

ENVS 5720  Climate Change: Causes, Impacts and Solutions       Class No. 12098
Sec. 001  Tu 2:00PM - 4:50PM       Christy Briles
Examines science behind past, present & future climate change & environmental, social & political implications & solutions. Explores recent scientific research, syntheses & mainstream literature advancing knowledge about
causes & consequences of natural & anthropogenic climate change. Cross-list GEOG 4720/ GEOG 5720/ ENVS 4720.

ENVS 5720  Climate Change: Causes, Impacts and Solutions  Class No. 12098  
Sec. 001  Tu 2:00PM - 4:50PM  Christy Briles  
Examines science behind past, present & future climate change & environmental, social & political implications & solutions. Explores recent scientific research, syntheses & mainstream literature advancing knowledge about causes & consequences of natural & anthropogenic climate change. Cross-list GEOG 4720/ GEOG 5720/ ENVS 4720. Prereq: Graduate standing. Max hours: 3 Credits.

ETHNIC STUDIES

ETST 5000  Research methods in Ethnic Studies  Class No. 30840  
Sec. H01  TBA  Staff  
Emphasizes the acquisition of a variety of data or information collection and analytic skills, especially those applicable to historical and social inquiry in ethnic studies. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Cross-listed with ETST 4000. Max hours: 3 Credits.

FINE ARTS

FINE 5610  Pre-Columbian Art  Class No. 33215  
Sec. 001  TuTh 9:30 AM - 10:45 AM  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. Max hours: 3 Credits.

FINE 5710  Baroque and Rococo Art  Class No. 33217  
Sec. 001  MoWe 11:00 AM - 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. Restriction: Restricted to Graduate level students. Max hours: 3 Credits.

FINE 5730  Arts of Japan  Class No. 33230  
Sec. 001  TuTh 11:00 AM - 12:15PM  Yang Wang  
A lecture course on selected themes and periods in Japanese art. 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 level students. Max hours: 3 Credits.

FINE 5790  Methods in Art History  Class No. 33232  
Sec. 001  We 2:00 PM – 4:45PM  Yang Wang
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. Restriction: Restricted to Graduate level students. Max hours: 3 Credits.

FINE 5990 Contemporary Art: 1960 – Present  Class No. 33234  Maria Buszek
Sec. 001  TuTh 2:00PM – 3:15PM
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. Restricted to Graduate level students. Max hours: 3 Credits.

FINE 5993 Topics: Seminar is Art History I: Art Before Modernism  Class No. 33236  Jeffrey Schrader
Sec. 001  MoWe 12:30PM – 1:45PM
Variable: Art History seminar pertaining to art before Modernism. Restricted to Graduate Students. Max hours: 9 Credits.

FINE 5993 Topics: Seminar is Art History II: Modern and Contemporary Art  Class No. 33238  Maria Buszek
Sec. 001  TuTh 12:30PM – 1:45PM
Variable: Art History seminar pertaining to art before Modernism. Restriction: Restricted to Graduate Students. Max hours: 9 Credits.

**GEOGRAPHY**

GEOG 5050 Applied Spatial Statistics  Class No. 31523  Peter Anthamatten
Sec. 001  We 5:00PM - 7:50PM
Practice and application of spatial analytical and statistical methods using modern GIS and spatial statistical software. Topics include spatial data handling, interpolation, pattern analysis, cluster detection, visualization, and modeling. Prereq: Current GEOS MA student, or Graduate standing and GEOG 4080 or GEOG 5080 with a grade of B- or higher. Note: an introductory course in statistics is strongly recommended for success in this course. Max hours: 3 Credits.

GEOG 5060 Remote Sensing I: Introduction to Environmental Remote Sensing  Class No. 31505  Matthew Cross
Sec. 001  MoWe 11:00 AM – 12:15PM
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. Completion of GEOG 2080 with a C or better is recommended for optimal student success. Prereq: Graduate standing. Max hours: 3 Credits.

GEOG 5080 Introduction to GIS  Class No. 31508  Matthew Cross
Sec. 001  MoWe 9:30 AM – 10:45 AM
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. Prereq: Graduate standing. Max hours: 3 Credits.

GEOG 5080 Introduction to GIS  Call No. 31510  Amanda Weaver
Sec. 002  Fr 9:30 AM - 12:15PM
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  Class No. 31512
Sec. 001  MoWe 2:00PM - 3:25PM  Cody Peterson
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 5090  Environmental Modeling and Geographic Information Systems  Class No. 31514
Sec. 001  Mo 5:00 PM - 7:45 PM  Rafael 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: Current GEOS MA student, or Graduate Standing and GEOG 4080 or GEOG 5080 with a grade of C or better. Cross-listed with GEOG 4090. Max hours: 3 Credits.

GEOG 5092  GIS Programming and Automation  Class No. 31516
Sec. 001  Th 5:00PM - 7:50PM  Galen Maclaurin
Students will learn the most commonly used programming language to automate GIS geoprocessing tasks and workflows in the latest versions of the most popular GIS systems. Cross-listed with GEOG 4092. Prereq: Current GEOS MA student, or Graduate standing and GEOG 4080 or GEOG 5080 with a grade of B- or better. Max hours: 3 Credits.

GEOG 5230  Hazard Mitigation and Vulnerability Assessment  Class No. 31518
Sec. 001  Th 5:00 PM – 7:50 PM  Staff
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. Note: this course assumes that students have completed GEOG 2202 or equivalent. Prereq: Graduate standing. Cross-listed with GEOG 4230. Max hours: 3 Credits.

GEOG 5265  Sustainability in Resources Management  Class No. 34423
Sec. 001  MoWe 2:00PM - 3:15PM  Rafael Moreno-Sanchez
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. Note: this course assumes that students have completed ENVS 1042 or equivalent. Prereq: Graduate standing. Cross-listed with GEOG 4265. Max hours: 6 Credits.

GEOG 5301  Population, Culture, and Resources  Class No. 31668
Sec. 001  Tu 2:00 PM – 4:45 PM  Bryan Wee
Increasing world human populations are examined in the context of regional and global resources. Opposing viewpoints are studied, and students are required to complete a case study of a self-selected issue analyzing viewpoints associated with relevant opposing opinions. Note: This course may count for the International Studies major or minor. See your INTS advisor for more information. or higher. Max hours: 3 Credits.

GEOG 5440  Science, Policy and the Environment  Class No. 31525
Sec. 001  Th 9:30 AM – 12:15PM  Gregory Simon
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. Prereq: Graduate standing. Max hours: 3 Credits.

GEOG 5990  Special Topics in Geography  Class No. 35723
Anthropocene Futures
Course content varies from semester to semester, depending on faculty member teaching the course. Prereq: Graduate standing. Max hours: 6 Credits. Semester Hours: 1 to 6

HISTORY

HIST 5032  Globalization in World History Since 1945  Class No. 31026
Sec. 001  MoWe 2:00 PM - 3:15 PM  Christine Sundberg
An interdisciplinary course on contemporary world history and globalization. While the course is historically structured, economic, political, and sociological matters are explored. Restriction: Restricted to Graduate Level students. Cross-listed with HIST 4032. Max hours: 3 Credits.

HIST 5032  Globalization in World History Since 1945  Class No. 31801
Sec. E01  Online  John Whitesides
An interdisciplinary course on contemporary world history and globalization. While the course is historically structured, economic, political, and sociological matters are explored. Restriction: Restricted to Graduate Level students. Cross-listed with HIST 4032. Max hours: 3 Credits.

HIST 5071  Modern Germany  Class No. 33069
Sec. 001  TuTh 12:30 PM – 1:45 PM  Gabriel Finkelstein
Surveys the major political, institutional, social, economic, and cultural developments that have occurred in Germany since the late 18th century. Restriction: Restricted to Graduate Level students. Cross-listed with HIST 4071. Max hours: 3 Credits.

HIST 5083  Russia Since 1917  Class No. 33072
Sec. 001  MoWe 11:00 AM – 12:15 PM  Staff
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. Restriction: Restricted to Graduate Level students. Cross-listed with HIST 4083. Max hours: 3 Credits.

HIST 5228  Western Art and Architecture  Class No. 33075
Sec. 001  Mo 5:30 PM – 8:20 PM  Thomas Noel
Introduces Western art and architecture, emphasizing their historical context. Students are required to do book reports and a major research paper. Course includes walking tours and museum visits. Restriction: Restricted to Graduate Level students. Cross-listed with HIST 4228. Max hours: 3 Credits.

HIST 5244  Interpretation of History in Museums: Exhibits and Education  Class No. 33082
Sec. 002  Sa 9:00 AM - 4:30PM  Rebecca Hunt
This course allows students to gain in-depth knowledge of historical interpretation through exhibits and education in a museum setting. This class is designed for those preparing to work in history museums but is also appropriate for teachers and others who want to learn how museum programs interpret history with artifacts and other historical materials. Restriction: Restricted to Graduate Level students. Cross-listed with HIST 4244. Max hours: 3 Credits.

HIST 5245  Heritage Tourism  Class No. 33084
Sec. 001  Sa 9:00 AM – 4:30 PM  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. Restriction: Restricted to Graduate Level students. Cross-listed with HIST 4245. Max hours: 3 Credits.

HIST 5348 Mind and Malady: A History of Mental Illness    Class No. 33080  
Sec. 001 TuTh 9:30 AM - 10:45 AM  
Gabriel Finkelstein
Examines the history of mental illness from the mid-18th century to the present, focusing on the institutionalization of the mentally ill, the origin of psychiatry, the development of models of mental illness and the evolution of clinical treatment. Restriction: Restricted to Graduate Level students. Cross-listed with HIST 4348. Max hours: 3 Credits.

HIST 5461 The Modern Middle East    Class No. 31028  
Sec. 001 TuTh 11:00 AM - 12:15 PM  
Dale Stahl
Restriction: Restricted to Graduate level students. Cross-listed with HIST 4461. Max hours: 3 Credits.

Inworks Innovation Initiative

IWKS 5100 Human Centered Design, Innovation and Prototyping    Class No. 37180  
Sec. 001 Th 5:00 PM-7:50 PM  
Katherine Goodman
Offers a graduate-level introduction to collaborative interdisciplinary design and innovation from a human perspective, as well as introducing key theoretical and computational foundations of innovation. Using the wide array of Inworks prototyping facilities, teams of students will design and implement human-oriented projects of increasing scale and complexity, in the process acquiring essential innovation and problem-solving skills. Prerequisite: None. No previous design or prototyping experience is expected or required. Max hours: 3 Credits.

IWKS 5200 Data Science for Innovators    Class No. 37074  
Sec. 001 TuTh 9:30 AM-10:45 AM  
Katherine Goodman
Graduate version of IWKS 3200. Introduces techniques for capturing, processing, visualizing, and making meaning out of large datasets. With the exponential growth and decreasing cost of data collection tools such as genome sequencing, social media, crowd sourced data, mobile phone apps, remote sensors, and data from other publically available sources, innovators are able to harness a rich array of data in their designs. This course will introduce the fundamentals of working with online data and large data sets, introduce widely used data analysis and visualization tools, and culminate in a cumulative project that incorporates data in a significant way. Suggested Background: IWKS 5350 or similar computing experience. Max hours: 3 Credits.

IWKS 5350 Computational Foundations of Innovation    Class No. 37071  
Sec. 001 MoWe 12:30PM-1:45PM  
Jenny Fillipetti
Graduate version of IWKS 2300. Introduces the technological underpinnings of modern society, introducing the fundamental principles of computing. Students create realistic artifacts, and imbue those artifacts with interesting behavior by writing computer programs in on-line virtual world similar to Second Life and for simple Arduino-connected devices. In-class and in-world discussions and readings introduce important computing ideas and concepts. Completion of this course will prepare students for more advanced IWKS graduate courses that require knowledge of computing principles and practices. Prerequisites: None. Max hours: 3 Credits.
PHILOSOPHY

PHIL 5220  Aesthetics and the Philosophy of Art  Class No. 33112
Sec. 001  Tu 5:00 PM - 7:50 PM  David Hildebrand
Introduction to major theories of aesthetics and contemporary discussions of problems in aesthetics and the
philosophy of art, including topics such as: the nature of art, interpretation and evaluation in art. Restriction:
Graduate Standing. Cross-listed with PHIL 4220 and HUMN 5220. Max hours: 3 Credits.

PHIL 5242  Bioethics  Class No. 30874
Sec. 001  MoWe 2:00 PM - 3:15 PM  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. Restriction:
Graduate Standing. Cross-listed with PHIL 4242, HUMN 5242, SSCI 5242. Max hours: 3 Credits.

PHIL 5812  Special Topics in Philosophy  Class No. 35571
Sec. 001  MoWe 12:30 PM – 1:45 PM  Gabriel Zamosc
Latin American Philosophy
Restriction: Graduate Standing. Max hours: 3 Credits.

PHIL 5812  Special Topics in Philosophy  Class No. 35573
Sec. 002  Mo 5:00 PM – 7:50 PM  Boram Jeong
Theories of Decolonization
Restriction: Graduate Standing. Max hours: 3 Credits.

POLITICAL SCIENCE

PSCI 5000  State of the Discipline  Class No. 33689
Sec. 001  Mo 5:00 PM – 7:50 PM  Thorsten Spehn
Introduces graduate study in political science. Provides an overview of theories and methods in the four fields
of American politics, political theory, comparative politics and international relations. Guest lectures by
department faculty. Prereq: Graduate standing or permission of the instructor. Max hours: 3 Credits.

PSCI 5008  Graduate Topics in Political Science  Class No. 33437
Sec. 002  We 5:30 PM – 8:20 PM  Chad Shomura
Theories of Social & Political Change
Prereq: Graduate standing or permission of the instructor. Max hours: 12 Credits. Semester Hours: 1 to 3

PSCI 5094  Seminar: Urban Politics  Class No. 33690
Sec. 001  Th 5:30 PM - 8:20 PM  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.
Prereq: Graduate standing or permission of the instructor. Max hours: 3 Credits.

PSCI 5105  Comparative Politics: Europe  Class No. 33691
Sec. 001  MoWe 11:00 AM – 12:15 PM  Christoph Stefes
Examination and writing of research papers on selected topics of industrial democracies, especially those of Europe. Cross-listed with PSCI 4105. Prereq: Graduate standing or permission of the instructor. Max hours: 3 Credits.

**PSCI 5145 Indigenous Politics**  
**Sec. 001** Th 2:00 PM - 4:50 PM  
Surveys the status of the world’s native peoples and nations, and the role of law and politics in the future of indigenous peoples in the global arena. Examines questions of human rights, economic development, and international law and politics. Prereq: Graduate standing or permission of the instructor. Cross-listed with PSCI 4146 and ETST 4146. Max hours: 3 Credits.

**PSCI 5225 Democracy and Democratization**  
**Sec. 001** Th 5:30 PM - 8:20 PM  
Examines the conditions under which countries turn from authoritarianism towards democracy and become stable democratic regimes. Also examines the impact of foreign and international factors on new democracies. Cross-listed with PSCI 4225. Prereq: Graduate standing or permission of the instructor. Max hours: 3 Credits.

**PSCI 5326 Advanced International Political Economy: Globalization**  
**Sec. 001** We 2:00 PM - 4:50 PM  
Engages the current debate about globalization. Conceptualizes globalization and evaluates the pros and cons of global trade and finance for developed and developing countries. Develops a model for a sustainable and just global economy. Cross-listed with PSCI 4326. Prereq: Graduate standing or permission of the instructor. Max hours: 6 Credits.

**PSCI 5610 Seminar: Middle East Politics**  
**Sec. 001** Th 5:00 PM - 7:50 PM  
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. Prereq: Graduate standing or permission of the instructor. Max hours: 3 Credits.

**RELIGIOUS STUDIES**

**RLST 5360 Freudian and Jungian Perspectives in Dream Analysis**  
**Sec. 001** SaSu 10:00 AM – 5:00 PM  
Focuses on the phenomenon of dreams in a way that differs distinctly from the traditional approach to the subject in the field of psychology. “Spiritual” approaches to dreams are examined, as well as some major theorists on dreams, especially the work of Sigmund Freud and C. G. Jung. Restriction: Restricted to Graduate level students. Cross-listed with RLST 4360. Max hours: 3 Credits.

**RLST 5460 Death and Concepts of Afterlife**  
**Sec. 001** MoWe 3:30 PM - 4:45 PM  
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. Restriction: Restricted to Graduate level students. Cross-listed with RLST 4460. Max hours: 3 Credits.
### SOCILOGY

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Class No.</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>SOCY 5016</td>
<td>Social Theory</td>
<td>31356</td>
<td>Keith Guzik</td>
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<tr>
<td>Sec. 001</td>
<td>Tu 5:00PM – 7:50PM</td>
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<td>An overview of major theories across the social behavioral sciences examining social order, integration, conflict, and change. The course emphasizes a cross disciplinary approach, highlighting works of historical and contemporary relevance. Prereq: graduate standing. Max hours: 3 Credits.</td>
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<td>SOCY 5024</td>
<td>Seminar: Research Methods I</td>
<td>31357</td>
<td>Stacey Bosick</td>
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<tr>
<td>Sec. 001</td>
<td>Th 5:00 PM – 7:50 PM</td>
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<td></td>
<td>Problems and procedures in research design, data collection and processing. Note: Required for M.A. graduate students in sociology. Prereq: Graduate standing. Max hours: 3 Credits.</td>
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<tr>
<td>SOCY 5110</td>
<td>Sociology of Health Care</td>
<td>32919</td>
<td>Jennifer Reich</td>
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<td>Sec. 001</td>
<td>TuTh 2:00 PM – 3:15 PM</td>
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<td>Examines U.S. health care institutions and issues such as rising costs, the effects of class, racial and gender inequality, professionalization and monopolization of roles, construction of illness and health, managed care, for-profit health care, and ethics of health care decisions. Prereq: Graduate standing. Cross-listed with SOCY 4110. Max hours: 3 Credits.</td>
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<tr>
<td>SOCY 5460</td>
<td>Hate Groups and Group Violence</td>
<td>34907</td>
<td>Robert Kadel</td>
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<td>Sec. E01</td>
<td>Online</td>
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<td>Social sciences help us understand the phenomena of hate groups and group violence and contribute toward their elimination. Examples are examined using theoretical perspectives on different levels of analysis and within different areas of research. Cross-listed with SOCY 4460. Prereq: Graduate standing. Max hours: 3 Credits.</td>
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<tr>
<td>SOCY 5550</td>
<td>Seminar: Sociology of the Family</td>
<td>32914</td>
<td>Cadan Duran-Aydintug</td>
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<td>Sec. 001</td>
<td>We 5:00 PM – 7:50 PM</td>
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<td>An intensive review and analysis of the family as a social institution. Prereq: Graduate standing. Max hours: 3 Credits.</td>
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### WOMEN’S & GENDER STUDIES

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<tr>
<th>Course Code</th>
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<th>Class No.</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>WGST 5660</td>
<td>Queer Media Studies</td>
<td>31308</td>
<td>Mia Fischer</td>
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<tr>
<td>Sec. 001</td>
<td>MoWe 12:30 PM – 1:45 PM</td>
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<td>Queer Media Studies is a discussion-based, writing-intensive seminar that examines the history and development of U.S. LGBTQI media by focusing on media texts and production, sociocultural context, and media reception. Cross-listed with COMM 4660, WGST 4660, WGST 5660. Prereq: Graduate standing (Grad or Non-Degree Grad). Max hours: 3 Credits.</td>
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