

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

## FALL 2023

*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 take no more than three (3) credit hours of online coursework (typically one course) toward the degree. **\*\*\*NOTE: During the COVID-19 health crisis this rule does not apply until further notice.\*\*\***
- 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.
- Courses listed as REMOTE are typically synchronous. It is the student's responsibility to confirm this.

### HUMANITIES

**HUMN 5025**      **Foundations and Theories of Interdisciplinary Humanities**      **Call No. 16431**  
**001-LEC**      **We 5:30PM - 8:20PM**      **Student Commons Building 3208**      **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. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Cross-listed with SSCI 5025. Term offered: fall. Max hours: 3 Credits.

**HUMN 5251**      **Introduction to Legal Studies**      **Call No. 15865**  
**001-LEC**      **TuTh 3:30PM - 4:45PM**      **NORTH 1405**      **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. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Cross-listed with HUMN 4251/SSCI 4251/SSCI 5251. Term offered: fall. Max hours: 3 Credits.

**HUMN 5540**      **Law, Diversity and Community in United States History**      **Call No. 16594**  
**001-SEM**      **Th 5:30PM - 8:20PM**      **Student Commons Building 3208**      **Omar Swartz**

Engaging extensive primary source legal and other cultural material, course applies an interdisciplinary approach to diversity and conflict that often surrounds the quest for economic, moral and social inclusion in the United States. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Cross-listed with HUMN 5540. Term offered: fall. Max hours: 3 Credits.

**HUMN 5660**      **Visual Arts: Interpretations and Contexts**      **Call No. 35909**  
**001-LEC**      **Tu 5:30PM - 8:20PM**      **Student Commons Building 3208**      **Margaret Woodhull**

Provides graduate-level interdisciplinary study in the historiography, methodologies, and theories used to understand how visual arts, including painting, sculpture, photography, film and performance art influence the making of culture. Students gain critical skills for analyzing a variety of visual and aesthetic products of culture. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Term offered: fall, spring. Max hours: 3 Credits.

**HUMN 5984**      **Topics: Food Justice**      **Call No. 35904**  
**001-LEC**      **Mo 5:00PM - 7:50PM**      **Student Commons Building 3208**      **Lorna Hutchison**

A social justice-based approach to Food Studies, this course highlights interdisciplinary learning through the senses with hands on food activities and outreach engagement. We explore a range of creative food initiatives that center on progressive change. Students will connect their research interest to an area of food studies and develop a model through which to incorporate, implement, and circulate inventive content. Food Justice explores global and local issues connected to food that affect people and environments at the most profound levels by way of food access and consumption.

**HUMN 5984**      **Topics: Social Justice TODAY**      **Call No. 36103**  
**H01-LEC**      **Tu 3:30PM - 4:45PM**      **NORTH 2002**      **Lorna Hutchison**

**Note\* This hybrid course meets in person on Tuesday only throughout the term. Thursday is online and asynchronous.**

Develop interdisciplinary knowledge of the systems that contribute to a number of today's social disparities. Centering on young adults and children as both activists and a population that merits attention socio-politically and economically, we frame our study with contemporary social justice theory and a practical exploration of some of the most creative and effective justice initiatives of our day. Equity and rights-based questions on diverse communities, food and health care access, education, disability studies, and the environment form the context of our inquiry into today's voices on inequity and resistance. Restriction: Term offered: fall, spring. Repeatable. Max hours: 9 Credits.

## **SOCIAL SCIENCES**

**SSCI 5025**      **Foundations and Theories of Interdisciplinary Humanities**      **Call No. 16432**  
**001-SEM**      **We 5:30PM - 8:20PM**      **Student Commons Building 3208**      **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. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Cross-listed with HUMN 5025. Term offered: fall. Max hours: 3 Credits

**SSCI 5050**      **Topics in Social Science: Food Justice**      **Call No. 35905**  
**001-SEM**      **Mo 5:00PM - 7:50PM**      **Student Commons Building 3208**      **Lorna Hutchison**

A social justice-based approach to Food Studies, this course highlights interdisciplinary learning through the senses with hands on food activities and outreach engagement. We explore a range of creative food initiatives that center on progressive change. Students will connect their research interest to an area of food studies and develop a model through which to incorporate, implement, and circulate inventive content. Food Justice explores global and local issues connected to food that affect people and environments at the most profound levels by way of food access and consumption.

**SSCI 5050**      **Topics: Social Justice TODAY**      **Call No. 36104**  
**H01-LEC**      **Tu 3:30PM - 4:45PM**      **NORTH 2002**      **Lorna Hutchison**

**Note\* This hybrid course meets in person on Tuesday only throughout the term. Thursday is online and asynchronous.**

Develop interdisciplinary knowledge of the systems that contribute to a number of today's social disparities. Centering on young adults and children as both activists and a population that merits attention socio-politically and economically, we frame our study with contemporary social justice theory and a practical exploration of some of the most creative and effective justice initiatives of our day. Equity and rights-based questions on diverse communities, food and health care access, education, disability studies, and the environment form the context of our inquiry into today's voices on inequity and resistance. Restriction: Term offered: fall, spring. Repeatable. Max hours: 9 Credits.

**SSCI 5251**      **Introduction to Legal Studies**      **Call No. 15867**  
**001-LEC**      **TuTh 3:30PM - 4:45PM**      **NORTH 1405**      **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. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Cross-listed with SSCI 4251/HUMN 4251/HUMN 5251. Term offered: fall. Max hours: 3 Credits.

**SSCI 5540**      **Law, Diversity and Community in United States History**      **Call No. 40565**  
**001-SEM**      **Tu 5:30PM - 8:20PM**      **Student Commons Building 3208**      **Omar Swartz**

Engaging extensive primary source legal and other cultural material, course applies an interdisciplinary approach to diversity and conflict that often surrounds the quest for economic, moral and social inclusion in the United States. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Cross-listed with HUMN 5540. Term offered: fall. Max hours: 3 Credits.

## **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 5300**      **Migrant Health**      **Call No. 18079**  
**001-LEC**      **TuTh 3:30PM - 4:45PM**      **NORTH 4002R**      **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. Max hours: 3 Credits.

**ANTH 5810**      **Integrating Anthropology**      **Call No. 15882**  
**001-LEC**      **TuTh 2:00PM - 3:15PM**      **WEST 140**      **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. Term offered: fall. Max hours: 3 Credits.

**ANTH 6103**      **Current Theory in Ethnography**      **Call No. 18081**  
**001-SEM**      **Tu 3:30PM - 6:20PM**      **NORTH 4002R**      **Sarah Horton**

An in-depth inquiry into important theories in cultural anthropology through extensive primary source reading. Practice in formulating theory, critical thinking and theoretical writing are emphasized. Note: First course in a two-course required graduate sequence. Note: this course assumes that students have completed undergraduate coursework in cultural anthropology. Prereq: Graduate standing. Max hours: 3 Credits.

## **ARCHITECTURE**

**ARCH 5110**      **Design Studio I**      **Call No. 13668**  
**001-STU**      **MoTh 1:00PM - 6:00PM**      **CU Building Room 7000**      **Matthew Shea**

The first of two elemental design studios focused on the language of design, organizational and spatial systems and principles as well as on analog and digital methods of visualizing architectural ideas and forms. Restriction: Restricted to Graduate Architecture students within the College of Architecture and Planning. Max hours: 6 Credits.

**ARCH 5210**      **Introduction to Architecture**      **Call No. 13710**  
**001-LEC**      **TuTh 9:30AM - 10:45AM**      **ZOOM**      **Laurence Loftin**

Introduces important ways of looking at architecture and acquaints students with the various perspectives that they will later find in the rest of the curriculum. Restriction: Restricted to Architecture graduate students within the College of Architecture and Planning. Max hours: 3 Credits.

**ARCH 5230**      **History and Theory Architecture II**      **Call No. 30023**  
**001-LEC**      **MoWe 11:00AM - 12:15PM**      **CU BLDG 470**      **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 5430**      **Social Context of Design**      **Call No. 13635**  
**001-LEC**      **We 2:00PM - 4:45PM**      **CU BLDG 470**      **José Ibarra**

Focuses on the ethical, social, cultural and psychological principles, which people bring to the perception and design of the built environment. Its major topics include: ethical values; cultural patterns and values; social, cultural and personal ritual; and pre-design and programming. Prereq: Graduate ARCH students only. Max hours: 3 Credits.

**ARCH 6205**      **Urban Housing**      **Call No. 13657**  
**001-SEM**      **We 2:00PM - 4:45PM**      **CU BLDG 340**      **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. Restriction: Restricted to graduate students. Cross-listed with LDAR 6755 and URPL 6405. Max hours: 3 Credits.

**ARCH 6231      Regionalisms & the Vernacular      Call No. 13661**  
**001-SEM      Tu 2:00PM - 4:45PM      CU BLDG 480      Ekaterini Vlahos**

This class explores the history of the built environment from the perspective of evolutionary change; peoples attempting to meet utilitarian needs, respond to environmental forces, societal expectations, and aesthetic aspirations through design. The course looks closely at vernacular structures in a global context. Cross-listed with HIPR 6110. Restriction: Restricted to Architecture graduate students within the College of Architecture and Planning. Max hours: 3 Credits.

**ARCH 6233      Historic Buildings in Context      Call No. 13676**  
**001-LEC      Th 6:15PM - 9:00PM      CU BLDG 340      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 6270      City Design Fundamentals      Call No. 38757**  
**001-LEC      We 1:30PM - 4:15PM      CU BLDG 3301      Ken Schroepel**

Investigates the historical roots, spatial patterns, and physical forms of cities and their evolution over time; the environmental, cultural, and economic forces influencing city design; and urban design as the nexus of the planning and design professions in contemporary city-building. Cross-listed with URPL 6350, URBN 6525, and LDAR 5530. Restriction: Restricted to graduate students within the College of Architecture and Planning. Max hours: 3 Credits.

**ARCH 6530      The Classical Elements      Call No. 13731**  
**001-SEM      Fr 2:00PM - 4:45PM      CU BLDG 470      Michael Ray**

Classical Elements provides skills for the Classical Studio (optional) and prepares students to apply for Certificate in Classical Architecture from the Institute of Classical Architecture and Art (optional). The course addresses the basic vocabulary, proportional systems, and theory of classical architecture. Restriction: Restricted to Architecture graduate students within the College of Architecture and Planning. Max hours: 3 Credits.

## **COMMUNICATION**

**COMM 5051      Advanced Strategic Communication      Call No. 16180**  
**E01-LEC      Online      Megan Hurson**

Provides senior-level training in hands-on communication environments where targeted messaging seeks specific outcomes. All students complete projects for community group, media outlet or corporation they choose. Students will not receive credit for this class if they have already received credit for COMM 5640. Cross-listed with COMM 4051. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Undergraduates with senior standing may enroll with Permission of instructor. Term offered: fall, spring. Max hours: 3 Credits.

**COMM 5240      Organizational Communication      Call No. 16154**  
**E01-LEC      Online      Tamara Powell**

Addresses the relationships among such communication factors as flow, media, channel, diversity, information delivery and organization functioning, morale, and productivity. Stresses functional workplace skills and practices. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Undergraduates with senior standing may enroll with permission of instructor. Cross-listed with COMM 4240. Term offered: fall, spring. Max hours: 3 Credits.

**COMM 5270      Intercultural Communication      Call No. 16638**  
**E01-LEC      Online      Emma Yoder**

Examines the philosophy, process, problems, and potentials unique to communication across cultural boundaries. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Undergraduates with senior standing may enroll with permission of instructor. Term offered: fall, spring, summer. Cross-listed with COMM 4270 and INTB 6270. Max hours: 3 Credits.

**COMM 5500 Health Communication Call No. 16166**  
**E01-LEC Online Tamara Powell**

Examines the role of communication in a wide range of health contexts. Topics include cultural constructions of health and illness, public health communication campaigns, client-provider interactions, telemedicine, community-based health programs and medical journalism. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Undergraduates with senior standing may enroll with permission of instructor. Cross-listed with COMM 4500. Term offered: fall, spring. Max hours: 3 Credits.

**COMM 5575 Designing Health Messages Call No. 39965**  
**E01-LEC Online Tamara Powell**

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 5682 Political Communication Call No. 16604**  
**E01-SEM Online Benjamin Boyce**

Examines the communication processes involved in mediated political events. Topics include the stages of the campaign process, media coverage of the political campaign process, and literacy skills needed to understand political advertising. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Undergraduates with senior standing may enroll by permission of instructor. Cross-listed with COMM 4682. Term offered: fall, spring. Max hours: 3 Credits.

**COMM 6711 Topics in Communication: Communication, Culture, and Global Interventions Call No. 35623**  
**H01-LEC We 5:00PM - 7:50PM Student Commons Building 3018 (Hybrid) Patrick Dodge**

In Communication, Culture, and Global Interventions we will focus on critical, cultural, comparative, and transnational approaches to communication as a constitutive and inclusive process, moving beyond the US-Eurocentric paradigm to the appreciation and advancement of underrepresented, non-Western, global perspectives. The course is designed with the notion that communication is a primary process central to the human experience that can help us conceptualize, understand, and envision the world in excitingly diverse ways. We will tackle foundations in, paradigms of, and diverse approaches to the field of Communication; engage critical, cultural, comparative, and transnational frameworks; and identify key issues and challenges for future scholarship.. Restriction: Restricted to Graduate and Graduate Non-Degree Majors. Repeatable. Max hours: 15 Credits.

## **CRIMINAL JUSTICE**

**CRJU 5001 Criminal Justice Systems, Policies, and Practice Call No. 17296**  
**001-SEM Fr 5:00PM - 7:45PM TBA Mary Dodge**

Examines current critical issues in the justice system affecting law enforcement, courts, corrections, and recent social developments related to personnel. The development, implementation, and analysis of public policy in the field of criminology are explored in depth. Max hours: 3 Credits.

**CRJU 5002 Criminological Theory Call No. 17296**  
**E01-SEM Online Andrea Jacques**

Explores the origins of criminal behavior and impact of crime on society. Theories of deviant, delinquent, and criminal behavior are examined, and practical implications and application of theoretical constructs are analyzed through current research paradigms and empirical research. Restrictions: Restricted to Graduate and Graduate Non-Degree majors within CU Denver. Cross-listed with CRJU 7002. Max hours: 3 Credits.

**CRJU 5005**      **Law & Society**      **Call No. 17347**  
**001-SEM**      **Tu 5:00PM - 7:45PM**      **NORTH 1605**      **Sheila Huss**

Introduces a variety of topics related to the functions and societal implications of law. The course focuses on social/legal theory and analyzes law and legal institutions from a critical perspective. Materials provide content on how to evaluate law and legal institutions, especially in relation to equality, justice, and fairness. Restrictions: Restricted to Graduate and Graduate Non-Degree majors within CU Denver. Max hours: 3 Credits.

**CRJU 5331**      **Crime Analysis and GIS**      **Call No. 17233**  
**E01-SEM**      **Online**      **Lorine Hughes**

Serves as an introduction to the uses and applications of analysis within law enforcement, including the role of analysis in law enforcement, theories that guide analysis and police practices, commonly used data sources and technology, and techniques for various types of analysis utilized in law enforcement. Cross-listed with CRJU 4331. Max hours: 3 Credits.

**CRJU 5551**      **Courts, Law & Justice**      **Call No. 38560**  
**E01-SEM**      **Online**      **Laurel Carrier Feilmeier**

Analyzes judicial organization, court administration, and criminal court judicial decision making practices within the context of the broader operation of the criminal justice system. Special attention is paid to the social organization of the courtroom, examining the special roles of judges, prosecutors, and defense attorneys. Max hours: 3 Credits.

**CRJU 5655**      **Principles of Emergency Management**      **Call No. 17343**  
**E02-LEC**      **Online**      **James Krugman**

Introduces the discipline and practice of emergency management. Topics include administrative practice and processes by which public policy shapes governmental responses to hazards, emergencies, and disasters. Restriction: Restricted to Graduate and Graduate Non-Degree majors within CU Denver. Cross-listed with PUAD 5655, PUAD 4012, and CRJU 4012. Max hours: 3 Credits.

## **ENGLISH**

**ENGL 5155**      **Genres of Writing**      **Call No. 35186**  
**001-LEC**      **Mo 5:00PM - 7:50PM**      **NORTH 1314**      **Andrew Scahill**

Explores work of major contributors to genre and narrative theory. Offers students exposure to emergent genres in new media, while situating these new genre in relation to historical precedents. Gives students an introduction to the evolution of central genres in literary studies, such as novel, poem, political speech and western film. Prereq: Graduate standing. Term offered: fall. Max hours: 3 Credits.

**ENGL 5160**      **Poetics**      **Call No. 35173**  
**001-LEC**      **MoWe 3:30PM - 4:45PM**      **NORTH 1521**      **Nicole Beer**

"Mechanics" of poetry in English, including meter, rhythm, rhyme, line, and other systems of measurement and logic. Emphasis is on historical development of poetic art in English. Note: this course assumes that students have completed ENGL 1400. Prereq: Graduate standing. Cross-listed with ENGL 4160. Term offered: spring. Max hours: 3 Credits.

**ENGL 5175**      **Writing in the Sciences**      **Call No. 16014**  
**001-LEC**      **MoWe 11:00AM - 12:15PM**      **PLAZA 112**      **Emily Wortman**

Provides rhetorical analyses of scientific discourse and student practice in writing research reports and proposals. Restriction: Restricted to students at the graduate level (including non-degree and Anschutz Medical Campus programs). Cross-listed with ENGL 4175. Max hours: 3 Credits.

Class Notes: This section will use OER (open educational resources). These high-quality resources reside in the public domain or have been released under an intellectual property license that permits free use or repurposing by others and are legally available to students for free or very low cost, defined as less than \$20.

**ENGL 5175**      **Writing in the Sciences**      **Call No. 38495**  
**E01-LEC**      **Online**      **Emily Wortman**  
Provides rhetorical analyses of scientific discourse and student practice in writing research reports and proposals.  
Restriction: Restricted to students at the graduate level (including non-degree and Anschutz Medical Campus programs). Cross-listed with ENGL 4175. Max hours: 3 Credits.

Class Notes: This section will use OER (open educational resources). These high-quality resources reside in the public domain or have been released under an intellectual property license that permits free use or repurposing by others and are legally available to students for free or very low cost, defined as less than \$20.

**ENGL 5230**      **The American Novel**      **Call No. 35177**  
**001-SEM**      **TuTh 2:00PM - 3:15PM**      **KING 212**      **Gillian Silverman**  
Surveys major developments in the American novel from the 18th century to the 21st century. Cross-listed with ENGL 4230. Prereq: Graduate standing. Term offered: spring. Max hours: 3 Credits..

**ENGL 5601**      **Teaching English Language Learners: Theory and Practice**      **Call No. 16017**  
**E01-LEC**      **Online**      **Joanne Addison**  
Overview of basic principles and practices in the learning and teaching of English as a second language. Cross-listed with ENGL 4601. Prereq: Graduate standing. Term offered: fall. Max hours: 3 Credits.

**ENGL 5610**      **Narrative: Form and Theory**      **Call No. 35181**  
**001-LEC**      **MoWe 2:00PM - 3:15PM**      **NORTH 3209**      **Joanna Luloff**  
A critical and theoretical exploration of the elements of narrative -e.g., plot, character, dialogue, discourse-in literature and film. This course is especially useful for fiction-writing students in the Creative Writing Track. Prereq: Graduate standing. Cross-listed with ENGL 4610. Term offered: fall. Max hours: 3 Credits.

**ENGL 5770**      **Topics in English (Film and Literature): The Perfect Novel**      **Call No. 35182**  
**001-LEC**      **MoWe 9:30AM - 10:45AM**      **NORTH 1602**      **Bradford Mudge**  
May look at specific genres, aesthetic approaches to literature, ideological or socio-political agendas, or other special topics in literature and/or film. Prereq: Graduate standing. Cross-listed with ENGL 4770. Term offered: spring, fall. Repeatable. Max hours: 12 Credits.

## **ENVIRONMENTAL SCIENCE**

**ENVS 5020**      **Earth Environments and Human Impacts**      **Call No. 16388**  
**E01-LEC**      **Online**      **Hope Dalton**  
This course examines the multitude of impacts that humans have exerted on Earth's biomes and physical environment in a systems context, including vegetation, animals, soils, water, landforms and the atmosphere. It considers the ways in which climate changes and modifications in land cover have altered the environment, and how such changes will still accelerate in in coming decades. The course also explores emergent topics such as rewilding, novel and no analogue ecosystems, and ecosystem services. Additionally, it assesses the future impact of a growing human population on the planet within a context of the "anthropocene," an era dominated by human activity. Prereq: Graduate standing. Cross-listed with GEOG 4020, GEOL 4020. Term offered: fall. Max hours: 3 Credits.

**ENVS 5380**      **Anthropocene Futures**      **Call No. 36129**  
**001-SEM**      **MoWe 9:30AM - 10:45AM**      **NORTH 1515**      **Anne Chin**  
We are living in the "Anthropocene"—an era of rapid environmental and societal changes, and of decline and loss resulting from accelerating human interactions with Earth systems. Warming climates, wildfires, floods, water and food insecurity, novel ecosystems, and even pandemics such as COVID-19, are phenomena of the Anthropocene. With a still growing human population and a finite planet, understanding and overcoming such challenges is more pressing than ever, if people are to co-evolve with Earth toward a sustainable future. This interdisciplinary seminar course tells the scientific story of humanity's intensifying interactions with the planet and explores possible future paths. Through presentations, readings and discussion, students will examine topics that include the origin and

significance of Anthropocene in Earth's evolutionary history, the debates and evidences for a new geologic epoch, large-scale trajectories of environmental change, a safe operating space, and planting seeds for a "good" Anthropocene. In doing so, students will acquire skills and experiences in critical thinking and analytical reasoning to grapple with many uncertainties and tensions of the Anthropocene. Restriction: Restricted to Graduate and Graduate Non-Degree Majors. Cross-listed with GEOG 4380, GEOG 5380, and ENVS 4380. Max hours: 3 Credits.

**ENVS 5460 Sustainable Urban Agriculture Field Study I** **Call No. 16392**  
**E01-FLD 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. Term offered: fall. Max hours: 3 Credits.

**ENVS 5720 Climate Change: Causes, Impacts and Solutions** **Call No. 16158**  
**001-LEC MoWe 9:30AM - 10:45AM NORTH 1608** **Katharine Kelsey**

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.

**ENVS 6002 Research Topics in Environmental Sciences** **Call No. 16156**  
**001-LEC Mo 12:30PM - 3:15PM PLAZA 114** **Katharine Kelsey**

Introduces research and professional development in the environmental sciences, focusing on current issues and trends in the field, methods of developing research, reading scientific literature, and guiding students in designing their course of study. Students are introduced to the environmental sciences faculty and their research programs. Prereq: Graduate standing. Repeatable. Max hours: 6 Credits.

## **ETHNIC STUDIES**

**ETST 5000 Research Methods in Ethnic Studies** **Call No. 15757**  
**H01-LEC We 2:00PM - 3:15PM PLAZA 132** **Rachel Harding**

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. Term offered: fall. Max hours: 3 Credits.

## **FINE ARTS**

**FINE 5600 History of Modern Design: Industrial Revolution-Present** **Call No. 10441**  
**E01-LEC Online** **Maria Buszek**

A lecture course involving the history of design from the Industrial Revolution to the present. The course will address the graphic design, typography, architecture, "Decorative arts", and new media from each period/major design movement in that time frame. Restriction: Restricted to Graduate Students. Max hours: 3 Credits.

**FINE 5700 Italian Renaissance Art** **Call No. 38487**  
**001-LEC MoWe 9:30AM - 10:45AM Tivoli Arts & Media 139F** **Jeffrey Schrader**

A lecture course about developments in Italian Renaissance art and architecture. 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 5715 Islamic Art and Architecture Call No. 38488**  
**001-LEC TuTh 2:00PM - 3:15PM Tivoli Arts & Media 139F Elizabeth Pugliano**  
 A lecture course on art and architecture of the Islamic world from the emergence of Islam in the 7th century to c. 1850. Students will engage in visual and contextual analyses, object-based research, and vocabulary acquisition. Prereq: Graduate level standing. Cross-listed with FINE 4715. Term offered: fall. Max hours: 3 Credits.

**FINE 5770 Art of India and Southeast Asia Call No. 38489**  
**001-LEC MoWe 11:00AM - 12:15PM Tivoli Arts & Media 139F Yang Wang**  
 A lecture course on selected themes and periods in the arts of India and Southeast Asia. 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 5980 Gender in Contemporary Art Call No. 38490**  
**001-LEC TuTh 12:30PM - 1:45PM CU BLDG 815B Maria Buszek**  
 This lecture course will address ways in which gender issues have affected the creation and study of visual arts since the early 20th century, with an emphasis on art and culture since World War II. Max hours: 3 Credits.

**FINE 5981 History of Tattoos and Body Art Call No. 14183**  
**001-SEM MoWe 12:30PM - 1:45PM CU BLDG 815B Jeffrey Schrader**  
 From prehistoric traditions to modern revivals, tattooing has proved to be an enduring feature of artistic practice. The seminar will analyze examples of tattoos from different cultures and contexts, so as to understand the variety in form and function. Cross-listed with FINE 4981. Max hours: 3 Credits.

**FINE 5990 Contemporary Art: 1960 – Present Call No. 13776**  
**001-LEC MoWe 2:00PM - 3:15PM Tivoli Arts & Media 139F Yang Wang**  
 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. Restriction: Restricted to Graduate level students. Max hours: 3 Credits.

## GEOGRAPHY

**GEOG 5050 Applied Spatial Statistics Call No. 16140**  
**001-LEC MoWe 2:00PM - 3:15PM NORTH 5033 Peter Anthamatten**  
 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: Graduate standing and GEOG 4080 or GEOG 5080 or CVEN 5381 with a grade of C or better. 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 Call No. 16128**  
**001-LEC MoWe 11:00AM - 12:15PM NORTH 5033 TBA**  
 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. Term offered: fall, spring, summer. Max hours: 3 Credits.

**GEOG 5060 Remote Sensing II: Introduction to Environmental Remote Sensing Call No. 36133**  
**001-LEC MoWe 11:00AM - 12:15PM NORTH 5033 TBA**  
 Focuses on digital image processing of satellite and aerial images. Students explore the nature of digital image data, gain an understanding of image analysis using PCs, and learn about the use of analysis products in the development of GIS databases. Prereq: Graduate standing and GEOG 4060/5060 with a B- or better or permission of instructor. Cross-listed with GEOG 4070. Term offered: spring. Max hours: 3 Credits.

**GEOG 5080**      **Introduction to GIS**      **Call No. 16131**  
**001-LEC**      **MoWe 9:30-10:45AM**      **NORTH 5033**      **Amanda Weaver**

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. Term offered: fall, spring, summer. Max hours: 3 Credits.

**GEOG 5080**      **Introduction to GIS**      **Call No. 16133**  
**E01-LEC**      **Online**      **Amanda Weaver**

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. Term offered: fall, spring, summer. Max hours: 3 Credits.

**GEOG 5081**      **Cartography**      **Call No. 16135**  
**001-LEC**      **MoWe 3:30-4:45PM**      **NORTH 5033**      **Alicia Cowart**

Provides an introduction to the art and science of cartography (map making). Students will learn about design principles, tools and techniques of map production, culminating in the creation of a high-quality map through hands-on exercises. Prereq: Graduate standing and GEOG 4080 or GEOG 5080 or CVEN 5381 with a grade of C or better. Note: Completion of GEOG 2080 with a C or better is recommended for optimal student success. Term offered: fall, spring. Max hours: 3 Credits.

**GEOG 5090**      **Environmental Modeling with Geographic Information Systems**      **Call No. 16621**  
**001-LEC**      **Tu 5:00PM - 7:50PM**      **ZOOM**      **Rafael Moreno-Sanchez**

Applies raster spatial analysis and modeling to study processes and spatial relationships to support decision making in natural and built environments. Prereq: Graduate standing and GEOG 4080 or GEOG 5080 or CVEN 5381 with a grade of C or better. Cross-listed with GEOG 4090. Max hours: 3 Credits.

**GEOG 5150**      **Place, Landscape, and Meaning**      **Call No. 18251**  
**001-LEC**      **Th 5:00PM - 7:50PM**      **WEST 140**      **Bryan Wee**

Investigates the concepts of place, landscape, and their meanings. Incorporates theoretical and experiential perspectives to understand how socio-spatial interactions construct diverse identities and their implications for equity. Note: this course assumes that students have completed an introductory human geography course. Prereq: Graduate standing. Cross-listed with GEOG 4150. Term offered: fall. Max hours: 3 Credits.

**GEOG 5265**      **Sustainability in Resources Management**      **Call No. 18252**  
**001-LEC**      **TuTh 11:00AM - 12:15PM**      **PLAZA M104**      **Lisa Kelley**

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 ENV5 1042 or equivalent. Prereq: Graduate standing. Cross-listed with GEOG 4265. Repeatable. Max Hours: 6 Credits.

**GEOG 5380**      **Anthropocene Futures**      **Call No. 32859**  
**001-SEM**      **MoWe 9:30AM - 10:45AM**      **NORTH 1515**      **Anne Chin**

We are living in the "Anthropocene"—an era of rapid environmental and societal changes, and of decline and loss resulting from accelerating human interactions with Earth systems. Warming climates, wildfires, floods, water and food insecurity, novel ecosystems, and even pandemics such as COVID-19, are phenomena of the Anthropocene. With a still growing human population and a finite planet, understanding and overcoming such challenges is more pressing than ever, if people are to co-evolve with Earth toward a sustainable future. This interdisciplinary seminar course tells the scientific story of humanity's intensifying interactions with the planet and explores possible future paths. Through presentations, readings and discussion, students will examine topics that include the origin and significance of Anthropocene in Earth's evolutionary history, the debates and evidences for a new geologic epoch,

large-scale trajectories of environmental change, a safe operating space, and planting seeds for a “good” Anthropocene. In doing so, students will acquire skills and experiences in critical thinking and analytical reasoning to grapple with many uncertainties and tensions of the Anthropocene. Restriction: Restricted to Graduate and Graduate Non-Degree Majors. Cross-listed with GEOG 4380, ENVS 4380, and ENVS 5380. Max hours: 3 Credits.

**GEOG 5680**      **Urban Sustainability: Perspectives and Practice**      **Call No. 16656**  
**001-LEC**      **MoWe 3:30PM - 4:45PM**      **ARTS 298**      **Kirsten Christensen**

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. Prereq: Graduate standing. Term offered: fall. Max hours: 3 Credits.

**GEOG 6300**      **Foundations Seminar in Human-Environmental Interaction**      **Call No. 32523**  
**001-SEM**      **Tu 5:30PM - 8:15PM**      **PLAZA M202**      **Brian Page**

This seminar allows students to gain a deeper appreciation for historical and contemporary geographical approaches to understanding the relationship between society and the environment through a survey review of seminal concepts, theories and debates that have shaped the discipline. Prereq: Graduate standing. Max hours: 3 Credits.

## **HISTORY**

**HIST 5032**      **Globalization in World History Since 1945**      **Call No. 16266**  
**001-LEC**      **MoWe 11:00AM - 12:15PM**      **NORTH 1511**      **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 and Graduate Non-Degree majors. Cross-listed with HIST 4032. Term offered: fall, spring, summer. Max Hours: 3 Credits.

**HIST 5032**      **Globalization in World History Since 1945**      **Call No. 16267**  
**E01-LEC**      **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 and Graduate Non-Degree majors. Cross-listed with HIST 4032. Term offered: fall, spring, summer. Max Hours: 3 Credits.

**HIST 5055**      **The Atlantic Slave Trade: Africa, Caribbean and U.S.**      **Call No. 39664**  
**001-LEC**      **Mo 5:30PM - 8:20PM**      **Student Commons Building 3121**      **Christine Sundberg**

Presents a broad overview of the slave trade in the Atlantic World, including discussion of the slave plantation, the creation of Caribbean societies and the consequences of independence from Britain. Restriction: Restricted to Graduate Level students. Cross-listed with HIST 4055. Max Hours: 3 Credits.

**HIST 5083**      **Russia Since 1917**      **Call No. 18156**  
**E01-LEC**      **Online**      **Marilynn Hitchens**

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 and Graduate Non-Degree majors. Cross-listed with HIST 4083. Max hours: 3 Credits.

**HIST 5220**      **U.S. Foreign Policy Since 1912**      **Call No. 18146**  
**001-LEC**      **TuTh 12:30PM - 1:45PM**      **NORTH 1521**      **John Whitesides**

The main thrust is the emergence of the U.S. from isolation toward full-scale participation in the affairs of Europe and other areas. Special attention is given to U.S. intervention in two world wars, the Cold War, and the overextension of U.S. commitments since 1960. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Cross-listed with HIST 4220. Max hours: 3 Credits.

**HIST 5227 American West Online Call No. 18160**  
**E01-LEC Peter Kopp**

Introduces the diverse peoples, places, and approaches to the development of the trans-Missouri West from prehistoric times to the present. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Cross-listed with HIST 4227. Term offered: spring. Max Hours: 3 Credits.

**HIST 5232 Historic Preservation Call No. 39675**  
**001-LEC Sa 9:00AM - 4:30PM NORTH 1202 Kathleen Corbett**

Introduces the history, methodology, and goals of historic preservation. Guest speakers, field trips, research projects, and book reports. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Cross-listed with HIST 4232. Max Hours: 3 Credits.

**HIST 5244 Interpretation of History in Museums: Exhibits and Education Call No. 35253**  
**001-LEC Sa 9:00AM - 4:30PM WEST 140 Peter Kopp**

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 and Graduate Non-Degree majors (NDGR-NHL and NDGR-NLA). Cross-listed with HIST 4244. Term offered: fall. Max Hours: 3 Credits.

**HIST 5348 Mind and Malady: A History of Mental Illness Call No. 18150**  
**001-LEC TuTh 11:00AM - 12:15PM PLAZA 112 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. Cross-listed with HIST 4348. Max Hours: 3 Credits.

**HIST 5350 Colonial Latin America Call No. 18172**  
**001-LEC TuTh 2:00PM - 3:15PM NORTH 1515 Ryan Crewe**

Surveys the creation of colonial empires by Spain and Portugal, 1492-1808. Topics include Native American responses to European incursions, women in colonial society, and slavery in Latin America. Restriction: Restricted to Graduate and Graduate Non-Degree Majors. Cross-listed with HIST 3350 and ETST 3350. Max hours: 3 Credits.

**HIST 5490 Weapons of Mass Destruction Call No. 16571**  
**E01-LEC Online John Whitesides**

Weapons of mass destruction have affected politics, health, and environments around the globe. This course will examine the development, use, and consequences of these modern technologies of war and terror. Restriction: Restricted to Graduate and Graduate Non-Degree majors (NDGR-NHL and NDGR-NLA). Cross-listed with HIST 4490. Term offered: summer, fall. Max Hours: 3 Credits.

**HIST 5494 Red and Blue America: U.S. History, 1973-Present Call No. 18147**  
**E01-LEC MoWe 2:00PM - 3:15PM PLAZA 131 Christopher Agee**

This course explores American history during a period of immense cultural and political polarization. After 1973, the United States experienced the rise of the New Right, changing attitudes towards sexual "permissiveness," and rapid advancements in technology. Both "law-and-order" politics and the rights campaigns led by immigrants, women, people of color, and LGBTQ+ peoples all reshaped democracy. These developments in the United States, meanwhile, influenced and were shaped by the nation's "hot" and "cold" conflicts in Europe, Latin America, the Middle East, and the rest of the globe. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Cross-listed HIST 4494, WGST 4494, and WGST 5494. Term offered: fall. Max hours: 3 Credits.

**HIST 6013 Introduction to the Professional Study of History Call No. 32549**  
**001-LEC We 5:30PM - 8:20PM NORTH 1313 Dale Stahl**

Restriction: Restricted to Graduate and Graduate Non-Degree majors. Term offered: fall. Max hours: 3 Credits.

**HIST 6989 Seminar: Special Subjects in History: Frontiers and Borderlands Call No. 18153**  
**001-SEM Th 5:30PM - 8:20PM PLAZA M202 William Wagner**  
Restriction: Restricted to Graduate and Graduate Non-Degree majors. Term offered: fall, spring. Repeatable. Max hours: 9 Credits.

## **HISTORIC PRESERVATION**

**HIPR 6110 Regionalisms & the Vernacular Call No. 13685**  
**001-LEC Tu 9:30AM - 12:15PM TBA Ekaterini Vlahos**  
This class explores the history of the built environment from the perspective of evolutionary change; peoples attempting to meet utilitarian needs, respond to environmental forces, societal expectations, and aesthetic aspirations through design. The course looks closely at vernacular structures in a global context. Restriction: Restricted to graduate students in the College of Architecture and Planning. Cross-listed with ARCH 6350. Max hours: 3 Credits.

**HIPR 6210 Historic Buildings in Context Call No. 13675**  
**001-LEC Th 6:15PM - 9:00PM CU BLDG 340 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. Restriction: Restricted to graduate students in the College of Architecture and Planning. Cross-listed with ARCH 6233. Max hours: 3 Credits.

**HIPR 6230 Reusing Buildings for a Changing Climate Call No. 13723**  
**001-LEC Mo 6:15PM - 9:00PM CU BLDG 340 James Lindberg**  
This class will explore design, planning, and policy strategies to reduce carbon emissions and support sustainable communities through conservation and adaptive reuse of buildings. Case studies will highlight innovative approaches and emerging practices. Restriction: Restricted to graduate students in Historic Preservation or History. Typically offered: spring. Max hours: 3 Credits.

**HIPR 6240 Cultural Resource Management and Preservation Law Call No. 35746**  
**001-LEC We 6:15PM - 9:00PM CU BLDG 480 TBA**  
This course is designed for historic preservation, planning or anthropology students who are considering a career in the government, non-profit or for-profit sectors where a basic knowledge of compliance with federal, state and local laws that pertain to resource management is expected. Topics will include an overview of the American legal system, constitutional law, federal statutes and their related regulations including the National Environmental Policy Act, the National Historic Preservation Act, the Endangered Species Act, working with Native American Tribes, local and state government agency involvement in resource management and related topics. Term offered: fall. Max hours: 3 Credits.

## **HUMAN DEVELOPMENT AND FAMILY RELATIONS**

**HDFR 5003 Leadership and Organizations Call No. 17433**  
**E01-LEC Online Christine Heaton**  
The examination of familial, gender, cultural, linguistic, social and other ecological factors on diverse family systems in the United States will be covered. An ecological theoretical analysis of minority family systems within a familial, educational and social justice perspective will be explored. Cross-listed with HDFR 4010. Max hours: 3 Credits.

**HDFR 5010 Family and Cultural Diversity Call No. 17774**  
**001-LEC TuTh 9:30AM - 10:45AM WEST 140 Jennifer Camacho**  
The examination of familial, gender, cultural, linguistic, social and other ecological factors on diverse family systems in the United States will be covered. An ecological theoretical analysis of minority family systems within a familial, educational and social justice perspective will be explored. Cross-listed with HDFR 4010. Max hours: 3 Credits.

**HDFR 5040**      **Latino Families in School and Communities**      **Call No. 17647**  
**E01-LEC**      **Online**      **Melissa Martinez**

This course will use ecological systems theory perspectives as a foundation for understanding diverse Latino family dynamics, the intersection between Latino families, schools and community systems and other critical issues that Latino family systems face in the United States. Cross-listed with HDFR 4040. Max hours: 3 Credits.

## **LANDSCAPE ARCHITECTURE**

**LDAR 5510**      **Graphic Media in Landscape Architecture**      **Call No. 13697**  
**001-LEC**      **MoTh 1:00PM - 3:00PM**      **CU Building Room 7000**      **Louise Bordelon**

Introduces basic principles and methods associated with analog and digital drawing-plan, sections, perspectives, color, shading, composition and projection. Max hours: 3 Credits.

**LDAR 5521**      **History of Landscape Architecture**      **Call No. 13563**  
**001-LEC**      **We 9:30AM - 12:15PM**      **CU BLDG 440**      **Ann Komara**

Intro survey course fosters workable understanding of landscape architecture design history and theory and offers a base for understanding trends and ideas influencing contemporary practice. Emphasizes Western Europe and the United States from antiquity to early twentieth century. Cross-listed with LDAR 4421. Max hours: 3 Credits.

**LDAR 5572**      **Ecology for Landscape Architects**      **Call No. 13689**  
**E01-LEC**      **Mo 9:00AM - 11:45AM**      **CU BLDG 440**      **TBA**

Course emphasizes continuity and change in an ecology of the natural and man-made landscape. Focuses on biological, geophysical, cultural, and perceptual factors involved in landscape, spatial organization, and urban and regional structure. Introduces field ecology for landscape architecture. Cross-listed with LDAR 4472. Max hours: 3 Credits.

**LDAR 6641**      **Computer Applications in Landscape Architecture**      **Call No. 13708**  
**001-LEC**      **Th 8:00AM - 10:45AM**      **CU BLDG 440**      **TBA**

Introduces digital technologies and methods commonly used in landscape architecture including primarily CADD, visualization, graphic design, and other emerging applications. Includes hands-on exercises. Max hours: 3 Credits.

**LDAR 6745**      **Advanced Media/Technology Seminar - Immersive Semester**      **Call No. 38758**  
**001-SEM**      **Th 9:30AM - 12:15PM**      **CU BLDG 470**      **Lois Brink**

Advances landscape architectural practice by exploring innovative methods of design analysis, production, representation, and communication. Community participation and civic engagement are integral components of this seminar aligned with the immersive studio core track. Coreq: LDAR 6706. Restriction: Restricted to graduate CAP students. Max hours: 3 Credits.

## **LEARNING, DEVELOPMENT, AND FAMILY SCIENCES**

**LDFS 5110**      **Human Learning**      **Call No. 17733**  
**001-LEC**      **Tu 5:00PM - 7:45PM**      **ZOOM**      **Jung-In Kim**

A review of the research on human learning, including related topics such as information processing and motivation. Various theories of learning are examined in-depth, and their applications to teaching and practices in schools (and in other educational settings) are considered. Repeatable. Max Hours: 6 Credits.

**LDFS 6200**      **Human Development Over the Life Span**      **Call No. 17720**  
**001-LEC**      **Mo 5:00PM - 7:45PM**      **ZOOM**      **Caron Westland**

An inquiry into the experience and meaning of human development over the full span of life. Both analytical and reflective modes of exploration are utilized to approach the study of personhood and the courses and themes of life. Cross-listed with LDFS 7200. Repeatable. Max Hours: 6 Credits.

**LDFS 6320**      **Mind, Brain, and Education**      **Call No. 17722**  
**001-LEC**      **Th 5:00PM - 7:45PM**      **ZOOM**      **Kristen Bjork**

An introductory survey into contemporary theory and research in developmental cognitive neurosciences and their potential applications to education, aiming to explore how the brain learns, and what it means for learning and development. Max Hours: 3 Credits.

## **PHILOSOPHY**

**PHIL 5002**      **Ancient Greek Philosophy**      **Call No. 16408**  
**H01-LEC**      **TuTh 2:00PM - 3:15PM**      **KING 218**      **Robert Metcalf**

History of ancient Greek thought, including traditional myth, pre-Socratic fragments, Plato's dialogues, and Aristotle's systematic philosophy. Cross-listed with PHIL 3002. Term offered: fall, spring. Max hours: 3 Credits.

**PHIL 5050**      **Propaganda: Truth, Lies, and Freedom**      **Call No. 36132**  
**H01-SEM**      **Tu 5:00PM - 7:50PM**      **NORTH 1315**      **David Hildebrand**

All who live in this world must choose what to do. Some of those choices can rely on first-hand experience, but most rely on information, facts, and descriptions from external sources. As every programmer will tell you, "Garbage in, garbage out." Thus, getting "good" information is critical to our ability to live freely, autonomously, and ethically. It is typical for philosophy classes to teach logic and reasoning -- and those are important. But reasoning is useless if its content (or information) is deceptive, misleading, or incoherent. What's more, since democratic countries are premised upon knowledgeable citizens, the short-circuiting of reasoning by propaganda may be the greatest danger democracy has. The question becomes: what is propaganda? How do we define it? How do we locate it? And finally, how do we spell out what's (possibly) wrong with it? Accordingly, this course is an inquiry into the epistemic, technological, and ethical dimensions of propaganda. It will define propaganda, identify how it works, and seek to understand the variety of agents and motives who use propaganda to achieve their ends. (It is not assumed that propaganda is always good or always bad, by the way.) In addition to understanding the logical and epistemic nature of propaganda, this course will examine how it is disseminated. How do technologies (text, video, social media, algorithms, etc.) influence and foment misinformation? The overarching goal will be to become more aware and critical of propaganda we encounter so we can avoid "garbage" information which can manipulate us and prevent us from reasoning logically and ethically. Cross-listed with PHIL 3050. Max hours: 3 Credits.

**PHIL 5200**      **Justice, Freedom, and Power: Social and Political Philosophy**      **Call No. 18074**  
**001-LEC**      **TuTh 11:00AM - 12:15PM**      **Business School Building 2200**      **Brian Lisle**

What is justice? What justifies a government as moral? Why should individuals obey the state's laws? Can anarchism work? Is private property necessary to a free society? Is social justice? What is freedom — and what is oppression? Is gender, ethnic, and religious diversity necessary for a just society? Why? This course will raise these kinds of questions as it examines basic issues in social and political philosophy (e.g. justice, freedom, individuality, power and community). Restriction: Restricted to Graduate and Graduate NonDegree Majors or undergraduate students in the Bachelors to Masters program (PHIL-BABMA). Cross-listed with PHIL 3200. Term offered: spring. Max hours: 3 Credits.

**PHIL 5260**      **Why Obey the Law? Introduction to Philosophy of Law**      **Call No. 39759**  
**001-SEM**      **TuTh 12:30PM - 1:45PM**      **NORTH 3209**      **Jeffrey Golub**

What is a legal "law"? What justifies its ability to force our compliance? How is law distinct from morality? What makes some laws immoral? Is ignorance of the law ever a valid excuse? We all find ourselves entangled with the law at some point. Sometimes we're the victim and sometimes we stand accused; even beyond those special circumstances, we all have to live with the law and the many ways it regulates (or controls) our conduct. While this course is recommended for pre-law students, this course will every students to be intellectually critical of what law is, how it can and is justified, and how to assess it on grounds that reach beyond to law, such as logic or ethics. Both historical and contemporary sources will be used to survey theoretical positions on the nature of law. Figures may include (among others): Plato, Aristotle, Aquinas, Locke, Kant, Holmes, Mackinnon, Dworkin, Hart, Devlin, as well as more contemporary Supreme Court justices and case law. Suggested prerequisite one or two previous courses in philosophy, and a minimum grade of C in each course are strongly recommended; if the student lacks this

coursework, consult with the professor prior to registration. Restriction: Restricted to Graduate and Graduate Non-Degree Majors or undergraduate students in the Bachelors to Masters program (PHIL-BA-BMA). Cross-listed with PHIL 4260. Term offered: fall. Max hours: 3 Credits.

**PHIL 5350**      **Philosophy of Science**      **Call No. 18069**  
**E01-LEC**      **Online**      **Brett Hackett**

This course examines some of the central philosophical questions concerning the nature of scientific investigation, such as the logical relation of evidence to hypothesis, the objective adjudication of competing hypotheses, the logical function of modeling in empirical inquiry, the criterion for a classificatory system to underwrite induction and explanation, the explanatory relationships between the differing sciences, as well as the theoretical and pragmatic function of scientific law and its relationship to explanation. Restriction: Restricted to Graduate and Graduate Non-Degree Majors or undergraduate students in the Bachelors to Masters program (PHIL-BA-BMA). Cross-listed with PHIL 4350. Term offered: spring. Max hours: 3 Credits.

**PHIL 5755**      **Philosophical Psychology**      **Call No. 18068**  
**001-SEM**      **MoWe 2:00PM - 3:15PM**      **PLAZA M104**      **Candice Shelby**

Explores debates about psyche and body, mind and world, self and others, and consciousness and nature. Examines the philosophical questions related to those debates that arise within theories of perception, affect and cognition offered by influential psychological models. Restriction: Restricted to Graduate and Graduate Non-Degree Majors or undergraduate students in the Bachelors to Masters program (PHIL-BA-BMA). Cross-listed with PHIL 4755, HUMN 5750 and SSCI 5750. Max hours: 3 Credits.

**PHIL 5790**      **Nietzsche**      **Call No. 18075**  
**001-SEM**      **Th 5:00PM - 7:45PM**      **NORTH 1405**      **Gabriel Zamosc**

A close study of Nietzsche's philosophical writings, with attention to his significance for philosophy in the 20th century and beyond. Cross-listed with PHIL 4790. Restriction: Restricted to Graduate and Graduate Non-Degree Majors or undergraduate students in the Bachelors to Masters program (PHIL-BA-BMA). Term offered: spring. Max hours: 3 Credits.

**PHIL 5830**      **Kant: Freedom, Reality, and the Mind**      **Call No. 16407**  
**001-SEM**      **TuTh 12:30PM - 1:45PM**      **Business School Building 2200**      **Mark Tanzer**

Why do motives matter in ethics? What is an ethical duty? How do sensations and ideas combine to make reality unified and coherent? Kant's philosophy answers these questions by providing a profound synthesis of the philosophers before him. Kant's work still influences ethics, politics, metaphysics, epistemology, and science today. This course involves students in close study of Kant's revolutionary thought as it appears in several of his major works. Strongly Recommended: PHIL 3002 or 3022, a minimum grade of "C" in each previous philosophy course. If the student does not have this coursework, consulting with the instructor prior to registration is strongly recommended. Restriction: Restricted to Graduate and Graduate Non-Degree Majors or undergraduate students in the Bachelors to Masters program (PHIL-BA-BMA). Cross-listed with PHIL 3760. Term offered: fall. Max hours: 3 Credits.

## **POLITICAL SCIENCE**

**PSCI 5000**      **State of the Discipline**      **Call No. 18142**  
**001-LEC**      **We 5:00PM - 7:50PM**      **NORTH 1311**      **Sasha Breger**

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. Restriction: Restricted to Graduate and Graduate Non-Degree Majors or undergraduate majors in the Bachelor's to Master's program (PSCI-BA-BMA or INTS-BA-BMA). Term offered: fall. Max hours: 3 Credits.

**PSCI 5225 Democracy and Democratization Call No. 18115**  
**001-LEC Mo 5:00PM - 7:50PM NORTH 1605 Christoph Stefes**

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. Restriction: Restricted to Graduate and Graduate Non-Degree Majors or undergraduate majors in the Bachelor's to Master's program (PSCI-BA-BMA or INTS-BA-BMA). Max Hours: 3 Credits.

**PSCI 5236 Seminar: American Foreign Policy Call No. 16589**  
**001-SEM MoWe 12:30PM - 1:45P TBA Martin Widzer**

Examines selected methodological and substantive problems. Particular emphasis on elements of national decision making, America's adaptation to the changing world, and opportunities for student contributions through research and discussion. Restriction: Restricted to Graduate and Graduate Non-Degree Majors or undergraduate majors in the Bachelor's to Master's program (PSCI-BA-BMA or INTS-BA-BMA). Max Hours: 3 Credits.

**PSCI 5457 American Political Thought Call No. 34558**  
**E01-SEM Online Nicholas Rockwell**

Critical examination of American political life at the intersections of social categories such as race, class, gender, sexuality, disability, and Indigeneity. Exploration of key and marginal thinkers through a variety of texts and genres. Restriction: Restricted to Graduate and Graduate Non-Degree Majors or undergraduate majors in the Bachelor's to Master's program (PSCI-BA-BMA or INTS-BA-BMA). Cross-listed with PSCI 4457, ETST 4457, and ETST 5457. Max hours: 3 Credits.

**PSCI 5551 International Society: Critical Perspectives Call No. 18139**  
**001-LEC Tu 5:00PM - 7:50PM NORTH 1603 Bassem Hassan**

International societies are one of the main phenomena of international relations and a key concept in the field of International Relations. Far from being an inclusive and egalitarian space, as often claimed by its leading members and advocates, international societies are based on power inequalities, both material and discursive, that continuously reproduce their deep hierarchical structures. This course discusses the origins and evolution of the present international society as well as the main hierarchies within it. It focuses on the processes that led to its formation and the mechanisms used to contain and/or to defeat attempts at transforming it. It also explores the possibilities of alternative visions of order in international relations. Restriction: Restricted to Graduate and Graduate Non-Degree Majors or undergraduate majors in the Bachelor's to Master's program (PSCI-BA-BMA or INTS-BA-BMA). Term Offered: fall. Max hours: 3 Credits.

## **SOCIOLOGY**

**SOCY 5000 Professional Seminar: Sociological Inquiry Call No. 16058**  
**001-SEM Tu 5:00PM - 7:50PM NORTH 1312 Jenny Vermilya**

Introduces sociology graduate students to sociology as a discipline and profession. Conveys practical skills and knowledge useful to the pursuit of a graduate degree. Introduces students to sociology graduate faculty members and their research interests. Restriction: Restricted to Graduate and Graduate Non-Degree Majors or undergraduate students in the Sociology Bachelor's to Master's program (SOCY-BA-BMA). Term offered: fall. Max hours: 3 Credits.

**SOCY 5016 Social Theory Call No. 16059**  
**001-SEM Th 5:00PM - 7:50PM NORTH 1312 Mary Sullivan**

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. Restriction: Restricted to Graduate and Graduate Non-Degree majors. Term offered: fall. Max hours: 3 Credits.

**SOCY 5024 Seminar: Research Methods I Call No. 16284**  
**H01-SEM Mo 5:00PM - 7:50PM ZOOM Keith Guzik, Kari Alexander**  
Problems and procedures in research design, data collection and processing. Note: Required for M.A. graduate students in sociology. Prereq: Graduate standing. Term offered: fall. Max hours: 3 Credits.

**SOCY 5110 Sociology of Health Care Call No. 18165**  
**001-SEM We 2:00PM - 4:45PM PLAZA 130 Jennifer Reich**  
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. Restriction: Restricted to Graduate and Graduate Non-Degree Majors or undergraduate students in the Sociology Bachelor's to Master's program (SOC1-BA-BMA). Cross-listed with SOCY 4110. Term offered: fall. Max hours: 3 Credits.

**SOCY 5770 Advanced Topics in Sociology: Criminology in Digital Society Call No. 39735**  
**001-LEC We 5:00PM - 6:15PM ZOOM 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 4770. Restriction: Restricted to Graduate and Graduate Non-Degree Majors or undergraduate students in the Sociology Bachelor's to Master's program (SOC1-BA-BMA). Repeatable. Max hours: 9 Credits.

## **WOMEN AND GENDER STUDIES**