ARCHITECTURAL STUDIES

Department Website: https://arthistory.uchicago.edu/undergraduate/architectural-studies (https://arthistory.uchicago.edu/undergraduate/architectural-studies/)

MINOR IN ARCHITECTURAL STUDIES

Based in the Department of Art History, the interdisciplinary minor in Architectural Studies (ARCH) equips students to analyze the form and changing history of the built environment through a combination of coursework in architectural history with up to four courses on architectural and urban design topics offered in any department. This is the only university program that focuses on designing and analyzing buildings as material, three-dimensional, culturally meaningful environments.

Students may choose to minor in architectural studies because they are interested in analyzing the built environment—the inescapable setting of our lives—from a liberal arts perspective or because they are considering applying to architecture school. The minor could represent an interest distinct from the student’s major or it could complement a major in the social sciences or humanities by exploring the material setting of history and social life or the context for works of literature, film, music, or drama. It could equally complement a major in the sciences, such as medical fields, ecology, geology, physics, or mathematics.

Alternatively, students may major in Art History (https://arthistory.uchicago.edu/undergraduate/major-requirements/) and select architecture as their focus.

Prospective minors should meet with the Architectural Studies Advisor any time before the end of the third year to discuss their interests and course plans, and to obtain advice and enroll in the program. Together, the student and the Architectural Studies Advisor will fill out the Consent to Complete a Minor Program form (https://college.uchicago.edu/advising/tools-forms/) listing the projected courses, and the Architectural Studies Advisor will sign it. To enroll, students must submit the completed, signed form to their College adviser before the end of the third year. After filling out the form, students retain the option to change their choice of courses, with the approval of the Architectural Studies Advisor.

Requirements

The minor in architectural studies requires a total of six courses, all of which must either focus on the built environment or permit the student to devote the assignments or papers to the built environment. A minimum of two courses must originate from the Department of Art History. The additional four courses may be taken in Art History or in other departments or programs. Some of the programs that may offer relevant courses are Environmental and Urban Studies, Geographical Sciences, History, English Language and Literature, Anthropology, and Visual Arts. In one of these courses, students also write one research paper of about 10 to 15 pages on a topic chosen with and guided by the instructor, by individual arrangement at the start of the quarter (see Research Papers below).

All courses approved for Architectural Studies credit should meet these criteria: (1) the subject matter should include some attention to design elements of buildings, cities, or landscapes, real or imagined, (2) the assignments must allow the student to study some aspect of the built environment as outlined above. Courses with an ARCH cross-listing are pre-approved for credit in the minor program. If those courses also have an ARTH number, they count as eligible Art History department courses as well. However, if an ARCH course has no corresponding ARTH number, it should be counted as external to the Art History department. If students find suitable courses that are not cross-listed with an ARCH designation, they are encouraged to propose them to the Architectural Studies Advisor, providing the course number and title, description, and, if possible, the syllabus.

Architectural Studies offers two foundational courses: ARCH 20000 Understanding the Built Environment is a thematic introduction to skills of building and spatial analysis and interpretation. ARCH 24205 Skills & Processes for Architecture and Urban Design introduces students to design work while building skills important to design studios. They exemplify the two types of architectural studies courses offered by the Department of Art History. Architectural history courses teach students to interpret how buildings are designed, used, and adapted over time and to make sense of their social, political, and cultural dimensions. They attend to the material properties of buildings and the ways in which people perceive them. Architectural and urban design studios enable students to try out the role of designers rather than interpreters, which provides another invaluable perspective on why buildings take the forms they do, whether or not students envision architectural careers. Many courses of both types include field trips or a travel component to the sites under study.

Students working towards the minor are strongly encouraged to take ARCH 20000 Understanding the Built Environment. Students who have not previously taken a design studio course are also encouraged to take ARCH 24205 Skills & Processes for Architecture and Urban Design. Any student of the minor may apply for instructor consent to take ARTH 29600 Junior Seminar: Doing Art History for minor program credit. This option is suitable for students seeking to develop their skill in writing object-centered research papers and especially those interested in doing graduate work in architectural history. It is also appropriate for fulfilling the requirement of a research paper on the built environment.
Graduate seminars at the 40000-level may count toward requirements. Students are advised, however, that such courses impose special burdens of time and expertise, and admission to them is typically only by explicit approval of the instructor and may involve some prerequisites.

Courses in the minor may not be double counted with the student’s major(s) or with other minor degrees. A course taken to fulfill a general education requirement may not be double-counted with the Architectural Studies minor. Courses in the minor must be taken for quality grades and more than half of the requirements for the minor must be met by registering for courses bearing University of Chicago course numbers.

Research Papers
All Architectural Studies students write at least one research paper of 10 to 15 pages. A research paper can be:

- a paper written to fulfill a course assignment,
- the extension of a shorter course paper (either during the course or after its completion) to meet the page and/or research requirement, or
- a new paper on a topic chosen in consultation with the instructor.

The paper should include an analysis of existing scholarship and other relevant source materials. The paper should also draw on that scholarship and evidence to shape and support a thesis or argument of the student’s own devising. Formal analyses of works of art and analytic papers on materials assembled by the instructor do not qualify. On completing the research paper, students must submit a copy of the paper and their updated program worksheet to the Architectural Studies Advisor.

Faculty
The following faculty members in Art History specialize in architectural history: Niall Atkinson (https://arthistory.uchicago.edu/faculty/profiles/atkinson/), Wei-Cheng Lin (https://arthistory.uchicago.edu/faculty/profiles/lin/), and Katherine Fischer Taylor (https://arthistory.uchicago.edu/faculty/profiles/taylor/). Dario Donetti (https://arthistory.uchicago.edu/faculty/profiles/donetti/) teaches both architectural history and architectural studio courses. Luke Joyner (https://arthistory.uchicago.edu/faculty/profiles/joyner/) regularly offers architectural and urban design studio courses. Many other faculty members in Art History have an interest in the built environment and will support students writing papers on architecture; students are welcome to ask their instructors.

Summary of Requirements for the Minor in Architectural Studies

Two (2) courses in ARTH and that focus on the built environment * 200
Four (4) courses in ARTH or other departments and that focus on the built environment 400
One (1) 10-to-15-page research paper focusing on the built environment and written for one of the six courses in the minor 600

* One of the courses may be ARTH 29600 Junior Seminar: Doing Art History, in which students in the minor would research and write an essay on a built environment topic of their choice.

Co-curricular Opportunities

Everyone is invited to subscribe to the Architecture listserv (https://lists.uchicago.edu/web/subscribe/architecture?previous_action=info), for announcements of events and opportunities on campus and in Chicago at large.

The architecture RSO, called ARCH, can be reached through this listserv (https://lists.uchicago.edu/web/info/arch/).

To discuss any aspect of the minor in Architectural Studies, please contact the Architectural Studies Advisor (arch-advisor@lists.uchicago.edu).

ARCHITECTURAL STUDIES COURSES
ARCH 11800. Physics and Contemporary Architecture. 100 Units.
Architectural structures form the built environment around us and in many ways create the backbone of our civilization. They push the limits of form and function on the largest human scales, often leading to iconic masterpieces that symbolize the aesthetics as well as the technical achievements of a period. Many architectural advances have been made possible by breakthroughs in the science of materials, which then led to innovation in construction and fabrication techniques. This course will introduce the physics principles that have enabled some of the most innovative architecture of our time. This course will take key ideas and tools from physics and
demonstrate their power and relevance in a broader context familiar from everyday experience. The course will challenge students to recognize physics concepts in the built structures that make up the urban environment we live in. Chicago is a most appropriate place for this study; it was the birthplace of the first skyscraper, and ever since it has played an internationally celebrated role in pushing the limits of the architectural state of the art. A long succession of renowned Chicago architects and structural engineers has turned this city into a premier laboratory for architectural innovation. Against this backdrop, the course will show how science, and physics in particular, delivers the conceptual foundations that drive current directions in architecture and open up new opportunities.

Instructor(s): Heinrich M. Jaeger; Sidney Nagel Terms Offered: Spring

Prerequisite(s): Some exposure to high-school physics is recommended.

Note(s): The course will consist of two lectures per week plus a weekly hands-on workshop (lab) component. The Monday lectures will introduce the physics principles to be explored that week. The Thursday lectures will be delivered by distinguished guest speakers, including renowned architects and engineers. These lectures will be public lectures. They will relate to the physics principle introduced that Monday and explore its ramifications within the broader context of contemporary architectural practice. The Thursday afternoon workshop component will involve team-based, hands-on construction projects to develop a better understanding and intuition of the physics principles introduced in the lectures and to obtain a sense of their real-life implications. The workshops will also provide an opportunity to interact with the guest lecturers. Attendance at Thursday lectures is required. This course meets the general education requirement in the physical sciences and may be paired with PHSC 11600, 11700, 12600, or 13400 in order to complete the requirement. This course can be taken for credit towards either the general education requirement in the physical sciences or the Architectural Studies minor, but not both. Students intending to receive physical sciences general education credit should register for PHSC 11800; students intending to receive credit towards the Architectural Studies Minor should register for ARCH 11800.

Equivalent Course(s): PHSC 11800, CHST 11800

ARCH 14146. London vs. Nature: Writing Utopia and Dystopia in the Urban Landscape [Creative Writing Arts Core: R. 100 Units.]

In this Arts Core course, students will be introduced to a range of the utopian and dystopian fantasies that writers have produced in response to the metropolis of London as the imperial epicenter of manufactured ecologies, from the late nineteenth century through the present day. They will study early responses to modernism and modernization in the city by figures like William Blake, Frederick Engels, Henry James, Ezra Pound, and Virginia Woolf before moving on to contemporary writers such as R. Murray Schafer, who apprehends the city through “earwitnessing” of noise pollution, and Bhanu Kapil, who recalls the race riots of the 1970s against the backdrop of the Nestle factory on the site of King Henry VIII’s hunting grounds. Students will be exposed first-hand to how London is read by writers confronting planetary and political crisis through meetings with living publishers, authors, and art collectives like the Museum of Walking, grappling with the continual metamorphosis of the landscape and through a sequence of on-site visits and psychogeographical experiments, they will have the opportunity to respond to the city in their own writing across a range of genres.

(Arts Core)

Instructor(s): Jennifer Scappettone Terms Offered: Autumn

Prerequisite(s): Acceptance to the London Study Abroad Program.

Equivalent Course(s): CRWR 12146

ARCH 17002. Drawing and the Making of Architecture. 100 Units.

This course focuses on the practice of drawing in the making of architecture. It explores the act of tracing lines on a surface as the foundation of design, a word that evokes through its own origins the very moment of architectural invention. As the most direct expression of the architect’s ideas and an operative form of non-verbal thinking, the physical response of the hand to media contributes crucially to the creative process. This studio course will offer an unmediated encounter with drawing techniques: we will test different supports—from parchment to screen, end especially paper-and different tools—natural chalks, antique and modern inks, industrial pencils, as well as keyboards and tablets—in order to understand the interaction, throughout history, between materials and design practice. Parallel to this, we will discuss a wide range of readings critically, thus reconstructing the evolving theory of representation in architectural writings and the relevance of graphic expression to both theorists and practitioners. Ultimately, the course will allow students to penetrate norms and conventions of technical drawing and to understand a primary tool in the production of architecture from the point of view of its makers.

Instructor(s): Dario Donetti Terms Offered: Autumn

Note(s): Students must attend first class to confirm enrollment. If a student is not yet enrolled in this course, s/he must fill out the online consent form and attend the first class. This course meets the general education requirement in the arts. This course may be taken for Architectural Studies minor credit or Arts Music Drama Core credit but not both.

Equivalent Course(s): ARTH 17002

ARCH 17410. Frank Lloyd Wright in Chicago and Beyond. 100 Units.

This course looks at Wright’s work from multiple angles, examining his architecture and urbanism and his relationship to the built environment and socio-cultural context of his lifetime. We’ll take advantage of the celebrated Robie House on campus and of Wright’s other early work in greater Chicago; we’ll also think about his later “Usonian” houses for middle-income clients and the contextual framework he imagined for his work
ARCH 17550. Renaissance Facades: Architecture in the Age of Representation. 100 Units.
The art of the Italian Renaissance is one that engaged at large with questions of representation, in both practice and theory, with long-lasting consequences for the visual culture of the Western world. If such an assumption might be especially evident in the figurative arts, it is nevertheless valid for the more abstract language of architecture. Indeed, the Italian architecture of the fifteenth and sixteenth century formulated the vocabulary and rules of a new idiom, that of classicism, which would have soon become predominant in all Europe, and subsequently migrated to the New World. How to decipher such a popular albeit cryptic language? What are the principles that regulate this method of composition? And what are the cultural conflicts and political messages that lie behind the apparent normativity of this style? This course will answer such questions by examining a careful selection of buildings of Renaissance Italy and driving attention to their façades, analyzed in the relationship with the city and the beholder. Classes will focus on phenomena of innovation and resistance, identity and universality, transition and conservation, relying on the architectural theory of the time, as well as on critical interpretations by the most influential historians of early modern architecture. Ultimately, the course will refine a sense of visual literacy: students will learn to discern classical architecture's underlying grammar and to understand it in all its cultural implications.
Instructor(s): D. Donetti Terms Offered: Spring
Prerequisite(s): Students must attend 1st class to confirm enrollment. If a student is not yet enrolled in this course, s/he must fill out the online consent form & attend the first class. This course meets the Gen Edu. Reqmt. in the dramatic, musical, and visual art.
Equivalent Course(s): CHST 17410, FNDL 20502, AMER 17410, ARTH 17410

ARCH 18606. Structuring China's Built Environment. 100 Units.
This course asks a basic question: Of what does China’s built environment in history consist? Unlike other genres of art in China, a history of China’s built environment still waits to be written, concerning both the physical structure and spatial sensibility shaped by it. To this end, students will be introduced to a variety of materials related to our topic, ranging from urban planning, buildings, tombs, gardens, and furniture. The course aims to explore each of the built environments-its principles, tradition, and history-based on existing examples and textual sources, and to propose ways and concepts in which the materials discussed throughout the quarter can be analyzed and understood as a broader historical narrative of China’s built environment. This course is part of the College Course Cluster, Urban Design.
Instructor(s): W. Lin Terms Offered: Autumn
Note(s): Students must attend 1st class to confirm enrollment. If a student is not yet enrolled in this course, s/he must fill out the online consent form & attend the first class. This course meets the Gen Edu. Reqmt. in the dramatic, musical, and visual art.
Equivalent Course(s): EALC 18606, ARTH 18606

ARCH 20000. Understanding the Built Environment. 100 Units.
This course aims to equip students with the basic skills and knowledge required to analyze architecture and the built environment. It offers an introduction to the methods and procedures of the architectural historian. These include practical tasks such as understanding architectural terminology, reading and interpreting architectural drawings, engaging with buildings "on site," and studying buildings in urban context, relative to surrounding buildings, street networks and public spaces. At a broader level, the course will entail critical discussion about the relationship between architecture and society, the building as a historically specific object that also changes over time, the cultural representation of architecture, and modes of perceiving/experiencing the built environment.
Instructor(s): Wei-Cheng Lin Terms Offered: Autumn
Note(s): Students must attend first class to confirm enrollment. Please note that the course entails an 80-minute meeting on Tuesdays and a 170-minute meeting on Thursdays. The long meetings accommodate off-campus field trips and allow for some travel time. Field trips will be scheduled so students can get back to campus for classes starting at 12:30.
Equivalent Course(s): ARTH 20700, CHST 20700, ARTH 30700

ARCH 20150. Sustainable Urban Development. 100 Units.
The course covers concepts and methods of sustainable urbanism, livable cities, resiliency, and smart growth principles from a social, environmental and economic perspective. In this course we examine how the
development in and of cities - in the US and around the world - can be sustainable, especially given predictions of a future characterized by increasing environmental and social volatility. We begin by critiquing definitions of sustainability. The fundamental orientation of the course will be understanding cities as complex socio-natural systems, and so we will look at approaches to sustainability grouped around several of the most important component systems: climate, energy, transportation, and water. With the understanding that sustainability has no meaning if it excludes human life, perspectives from both the social sciences and humanities are woven throughout: stewardship and environmental ethics are as important as technological solutions and policy measures.

Instructor(s): Evan Carver Terms Offered: Spring Winter
Note(s): ENST 21201 and 20150 are required of students who are majoring in Environmental and Urban Studies and may be taken in any order.
Equivalent Course(s): GLST 20150, ENST 20150, PBPL 20150

**ARCH 20160. Cities on Screen. 100 Units.**
How do the movies shape our collective imagination about cities? Why do we so often turn to them for visions of disaster and dystopia, on the one hand, or a futuristic utopia on the other? How has film responded to cities in the past, and how can it help investigate our present urban condition? How can film be understood as a tool for exploring what a city is? In this seminar, we will watch and discuss feature films in which the built environment or urban issues play important roles. Students will improve their film literacy -- learning not just what a film does but how it does it -- and understand applications for film in the analysis of social, spatial, temporal, and immersive phenomena, as well as how it can help inspire and communicate design more effectively.

Instructor(s): Evan Carver Terms Offered: Winter
Equivalent Course(s): ENST 20160

**ARCH 20170. Pandemics, Urban Space, and Public Life. 100 Units.**
Much of the cultural vibrance, economic strength, and social innovation that characterizes cities can be credited to their density. Put simply, cities bring people together, and togetherness allows for complex and fruitful exchange. But togetherness also brings risks, notably from infectious disease. A pandemic feeds on propinquity. "Social distance," while a short-term public health imperative, is antithetical to the very idea of the urban. In this seminar, we will explore these competing tensions in light of current and past disease outbreaks in urban settings. Drawing on a range of texts from history, design theory, sociology, and anthropology, as well as cultural artifacts like film, graphic memoir, and photography, we will engage questions like: How are the risks of contagion balanced with the benefits of density? How are such risks distributed throughout society? What creative responses have architects, urban designers, and planners brought to this challenge? Most importantly, how can we respond constructively to the challenge of pandemic to create cities where the benefits of togetherness are maximized, perhaps even improved on compared with the pre-outbreak condition? Students will have the opportunity to propose design or policy interventions to help their own communities respond to the coronavirus/COVID-19 crisis, return to a vibrant post-pandemic life, and prepare for the pandemics of the future.

Instructor(s): Evan Carver Terms Offered: Autumn Spring
Equivalent Course(s): GEOG 20170, ENST 20170, PBPL 20170, HLTH 20170

**ARCH 20180. Writing the City. 100 Units.**
How do great writers convey sense-of-place in their writing? What are the best ways to communicate scientific and social complexity in an engaging, accessible way? How can we combine academic rigor with journalistic verve and literary creativity to drive the public conversation about urgent environmental and urban issues? These are just some of the questions explored in WRITING THE CITY, an intensive course dedicated to honing our skills of verbal communication about issues related to the built and natural environments. Students will research, outline, draft, revise, and ultimately produce a well-crafted piece of journalistic writing for publication in the program's new annual magazine, Expositions. Throughout the quarter we will engage intensely with a range of authors of place-based writing exploring various literary and journalistic techniques, narrative devices, rhetorical approaches, and stylistic strategies.

Instructor(s): Evan Carver Terms Offered: Autumn
Prerequisite(s): At least one ENST, GEOG, or ARCH course; or one PBPL, ARTH, ANTH, or SOCI course with an urban focus; or instructor permission. Please contact ehc@uchicago.edu with questions.
Note(s): Restricted to 3rd and 4th years This course counts towards the ENST 4th year Capstone requirement.
Equivalent Course(s): ENST 20180

**ARCH 20200. Urban Dramas: Theater, Performance and the City. 100 Units.**
How do urban landscapes, economies, collectives and communities influence the ecology of artistic practice? How does art - and theatre in particular - represent and reflect the eccentricities, anxieties and exultations of urban experience? In this course, we will examine the mutually constitutive relationship between theatre and the city through different perspectives, methodologies and approaches. We will consider how the city is represented in a range of dramatic works including Aristophanes’ The Birds, Lorraine Hansberry’s A Raisin in the Sun, Ramu Ramanathan’s Cotton 56, Polyester 84, and Anne Deavere Smith’s Twilight: Los Angeles 1992. We will read these plays in conjunction with critical writings that illustrate the ways in which changing urban landscapes reshape the contours of theatre practice along economic, demographic and infrastructural lines. These include the scholarship of Marvin Carlson, Loren Kruger, Michael McKinnie, and Stanton B. Garner, among others. The course requires students to engage with the course themes both intellectually and experientially, through a
dedicated set of readings and assignments that probe the entanglements between theatre and city life within the specific Chicago context. Students will have the opportunity to familiarize themselves with the theatre culture of Chicago, and conduct ethnographic research on existing theatre spaces in the city.

Instructor(s): S. Sastry Terms Offered: Spring
Equivalent Course(s): TAPS 20200

ARCH 20501. The Cosmopolitan Form. 100 Units.
Taught in conjunction with the exhibition The Metropol Drama, scheduled to open at the Smart Museum of Art, this class will investigate the conception and place of the cosmopolitan in the monetary and aesthetic economies of the 19th and 20th century. The class will engage with the city of Paris both as case study and antecedent of our conception of cosmopolitan with site visits and meetings with artists, curators and others. In the 19th century, Paris was the origin point for a set of specific cultural currents that combined together to make something new, perverse and alive - before their subsequent fraying at the end of the twentieth century. The class readings will circle around works by Honore de Balzac, who wrote in The Human Comedy at length about the new invention of the 'modern' bureaucracy and Guy Debord, whose mid 20th century writings as part of Situationist International understood the performance of city life in radically different ways. These will be joined by discussions on texts economic, philosophical and sociological from thinkers such as William Davies, Harald Szemann, Dave Hickey and Richard Sennett.

Instructor(s): G. Oppenheimer Terms Offered: Spring
Equivalent Course(s): ARTV 20501

ARCH 20506. Cities, Space, Power: Introduction to urban social science. 100 Units.

This lecture course provides a broad, multidisciplinary introduction to the study of urbanization in the social sciences. The course surveys a broad range of research traditions from across the social sciences, as well as the work of urban planners, architects, and environmental scientists. Topics include: theoretical conceptualizations of the city and urbanization; methods of urban studies; the politics of urban knowledges; the historical geographies of capitalist urbanization; political strategies to shape and reshape the built and unbuilt environment; cities and planetary ecological transformation; post-1970s patterns and pathways of urban restructuring; and struggles for the right to the city.

Instructor(s): N. Brenner Terms Offered: Winter
Equivalent Course(s): SOCI 20506, PLSC 30506, CHST 20506, ENST 20506, SOCI 30506, PLSC 20506

ARCH 20692. Armenian History through Art and Culture. 100 Units.

Who are the Armenians and where do they come from? What is the cultural contribution of Armenians to their neighbors and overall world heritage? This crash-course will try to answer these and many other similar questions while surveying Armenian history and elements of culture (mythology, religion, manuscript illumination, art, architecture, etc.). It will also discuss transformations of Armenian identity and symbols of 'Armenianness' through time, based on such elements of national identity as language, religion, art, or shared history. Due to the greatest artistic quality and the transcultural nature of its monuments and artifacts, Armenia has much to offer in the field of Art History, especially when we think about global transculturation and appropriation among cultures as a result of peoples' movements and contacts. The course is recommended for students with interest in Armenian Studies or related fields, in Area or Civilizations Studies, Art and Cultural Studies, etc.

Instructor(s): Hripsime Haroutunian Terms Offered: Autumn
Equivalent Course(s): HIST 25711, NEHC 30692, ARTH 30506, SOCI 20506, PLSC 20506

ARCH 21300. (Re)Branding the Balkan City: Comtemp. Belgrade/Sarajevo/Zagreb. 100 Units.

The course uses an urban studies lens to explore the complex history, infrastructure and transformations of cities, mainly the capitals of today's Serbia, Bosnia and Herzegovina, and Croatia. There is a particular need to survey this region and feed the newfound interest in it, mainly because Yugoslav architecture embodied one of the great political experiments of the modern era. Drawing on anthropological theory and ethnography of the city, we consider processes of urban destruction and renewal, practices of branding spaces and identities, urban life as praxis, art and design movements, film, music, food, architectural histories and styles, metropolitan citizenship, and the broader politics of space. The course is complemented by cultural and historical media, guest speakers, and virtual tours. One of them is a tour through the 2018 show at MoMA "Toward a Concrete Utopia: Architecture in Yugoslavia 1948-1980" a project curated with the goal to find a place for Yugoslav Modernism in the architectural canon. Classes are held in English. No knowledge of South Slavic languages is required.

Instructor(s): Nada Petkovic Terms Offered: Spring
Equivalent Course(s): REES 21300, REES 31303, GLST 21301, BCSN 31303, ARTH 21333, ARTH 31333, BCSN 21300, HIST 24008

ARCH 22105. Sex and Gender in The City. 100 Units.

This course is designed to introduce students to some of the key concerns at the intersection of gender studies and urban studies. In this course, we will take gender relations and sexuality as our primary concern and as a constitutive aspect of social relations that vitally shape cities and urban life. We will examine how gender is inscribed in city landscapes, how it is lived and embodied in relation to race, class, and sexuality, and how it is reproduced through violence, inequality, and resistance. Over the course of the quarter, we will draw on an interdisciplinary scholarship that approaches the central question of how and why thinking about urban life in relation to gender and sex matters.
Instructor(s): Sneha Annavarapu Terms Offered: Spring
Note(s): This course counts as a Foundations course for GNSE majors
Equivalent Course(s): GLST 22105, SOCI 28088, GNSE 12105, ENST 12105

ARCH 22123. Ecopoetics: Literature and Ecology. 100 Units.
This course will introduce students to recent debates in the environmental humanities and simultaneously to a range of creative responses across fiction, documentary, poetry, and the visual arts spurred by the effects of what has come to be called the Anthropocene epoch (despite substantive challenges to the term that we will address) - in a period of perceived grave environmental crisis. Students will be asked to respond critically to the works at hand, but also to conduct their own research and on-site fieldwork in Chicago on an environmental issue of their choosing. Students must be available for several field trips. (20th/21st) Undergraduates must email Prof. Jennifer Scappettone for consent.
Instructor(s): Jennifer Scappettone Terms Offered: Winter
Equivalent Course(s): ARTH 22123, ENGL 32123, ARTH 32123

ARCH 22211. Riding about the South Side. 100 Units.
This course is based on bicycling through the South Side neighborhoods surrounding the University of Chicago. There will be some readings, but the primary input will be from riding - from seeing things at street level and speaking with people who are committed to living in places that often have been abandoned by others. We can read and theorize about the community surrounding us, but the premise in this class is that our work should begin with experience in that world, with direct contact and in conversation. My approach in this class is less to teach than to lead you to where things are waiting to be learned and to people who can teach you about their world better than I. Some of the themes we will cover include land rights and exploitation, architecture, town planning, placemaking, urban farming and ecology, sustainability, grass roots organization, labor rights and exploitation, immigration, social work, and street art. Each ride is organized around a set of key concerns and includes a conversation with a local insider who can help us better understand them.
Instructor(s): William Nickell Terms Offered: Autumn
Equivalent Course(s): ENST 22211, CHST 22211, KNOW 22211

ARCH 22320. The Integrated Garden: A Design Course. 100 Units.
Looking to the long and flourishing history of community gardens and greenscapes across Woodlawn, this design course looks to historical habits and imagined futures as we work together to design a garden within walking distance from Logan Center for the Arts. The design will include water harvesting, composting, insect interactions, land rituals, lived and archived knowledge of plants, sun patterns and human patterns of engagements across the site and outward into the community.
Instructor(s): A. Ginsburg Terms Offered: Spring
Equivalent Course(s): ARVT 22320, ENST 22320, ARVT 32320, CHST 22320

ARCH 22322. Sensing the Anthropocene. 100 Units.
In this co-taught 3-week and in-person course between the departments of English (Jennifer Scappettone) and Visual Arts (Amber Ginsburg), we will deploy those senses most overlooked in academic discourse surrounding aesthetics and urbanism - hearing, taste, touch, and smell - to explore the history and actuality of Chicago as a site of anthropogenic changes. Holding our classes entirely out of doors, we will move through the city seeking out and documenting traces of the city’s foundations in phenomena such as the colonization of the ancestral homelands of the Three Fires Confederacy and trade routes of many other indigenous groups; the filling in of swamp; the redirection of the river; and the creation of transportation and industrial infrastructure-all with uneven effects on human and nonhuman inhabitants. Coursework will combine readings in history and theory of the Anthropocene together with examples of how artists and activists have made the Anthropocene visible and audible, providing forums for experimental documentation and annotations as we draw, score, map, narrate, sing, curate and collate our sensory experience of the Anthropocene.
Instructor(s): A. Ginsburg, J. Scappettone Terms Offered: Autumn
Prerequisite(s): Third or fourth-year standing.
Note(s): This intensive three-week course meets out of doors from September 27 through October 17. Graduate registration by Consent Only.
Equivalent Course(s): ENGL 27700, ARTV 22320, ENST 27700, ENGL 47700, BPRO 27200, CHST 27200, ARTV 32320

ARCH 22610. Paris and the French Revolution. 100 Units.
The French Revolution is one of the defining moments of modern world history. This course will explore the mix of social, political, and cultural factors which caused its outbreak in 1789 and go on to consider the overthrow of the Bourbon monarchy in 1792, the drift towards state-driven Terror in 1793-94, and the ensuing failure to achieve political stability down to the advent of Napoleon Bonaparte in 1799. We will view these epochal changes through the prism of France’s capital city. Paris shaped the revolution in many ways, but the revolution also reshaped Paris. The urbane city of European enlightenment acquired new identities as democratic hub from 1789 and as site of popular democracy after 1793-94. In addition, the revolution generated new ways of thinking about urban living and remodeling the city for the modern age. A wide range of primary sources will be used, including visual sources (notably paintings, political cartoons and caricatures, and maps).
Instructor(s): C. Jones Terms Offered: Winter
Prerequisite(s): Students taking FREN 22619/32619 must read French texts in French.
ARCH 22611. Paris from "Les Misérables" to the Liberation, c. 1830-1950. 100 Units.
Starting with the grim and dysfunctional city described in Victor Hugo's "Les Misérables," the course will examine the history of Paris over the period in which it became viewed as the city par excellence of urban modernity through to the testing times of Nazi occupation and then liberation (c. 1830-1950). As well as focussing on architecture and the built environment, we will examine the political, social, and especially cultural history of the city. A particular feature of the course will be representations of the city-literary (Victor Hugo, Baudelaire, Zola, etc.) and artistic (impressionism and postimpressionism, cubism, surrealism). We will also examine the city's own view of itself through the prism of successive world fairs (expositions universelles).
Instructor(s): C. Jones Terms Offered: Spring
Prerequisite(s): Students taking FREN 22620/32620 must read texts in French.
Equivalent Course(s): HIST 22611, FREN 22620, ENG 22621, HIST 32611, FREN 32620

ARCH 23210. Urban Core in Paris. 100 Units.
This course is both an introduction to how historians think about cities and a history of cities from the Middle Ages through the Cold War. Most of the examples are drawn from Europe, with a special focus for the version of the course taught in Paris on that city, but significant attention is given to Africa and the United States. The course is chronological in organization, but each class also focuses on a different theme, such as the place of politics, industrial development, migration, culture, and commerce in the transformation of urban forms and experiences.
Instructor(s): L. Auslander Terms Offered: Winter
Prerequisite(s): Admission to the Paris: Social Sciences Urbanism program
Equivalent Course(s): HIST 23210

ARCH 23302. Gothic Fiction and Architecture. 100 Units.
In this course we study the aesthetics and politics of gothic fiction and architecture. Many of us associate Gothic fiction with fearful tales of mystery and suspense. But the rise of a Gothic aesthetic in the eighteenth and nineteenth century was a political movement: British writers, architects, and architects embraced Gothic medievalism to express their opposition to capitalism and industrialization. We will study gothic fiction since the eighteenth century, paying particular attention to how this fiction was used to comment on a rapidly developing society. Our study of gothic fiction will draw us into the real spaces of London, where we will tour renowned Gothic Revival buildings such as the Houses of Parliament, St. Pancras railway station, and possibly a crypt or two. Readings may include Horace Walpole, The Castle of Otranto; Jane Austen, Northanger Abbey; Bram Stoker, Dracula; Oscar Wilde, The Picture of Dorian Gray; and Henry James, The Turn of the Screw. (This course fulfills the Creative Writing Fiction literary genre requirement and the English 1650-1830 and 1830-1940 requirements.)
Instructor(s): Benjamin Morgan Terms Offered: Autumn
Note(s): This is a part of the 2021 London: British Literature and Culture study abroad program.
Equivalent Course(s): ENGL 23302

ARCH 23304. The Stage and the City: Performance and Daily Life in Renaissance London. 100 Units.
Between the years 1500 and 1660, London developed into an urban superpower. By 1660, London was boasting a population of 350,000, which was nearly six times its population in the early sixteenth century (~60,000). This course asks what it was like to live in London as it evolved into something equal parts new, exciting, and frightening. We will be considering this question through three city comedies set in London and written between 1609 and 1640. City comedies are particularly good at detailing the perils, thrills, and novel sensoria of an expanding metropolis. We will use these plays as a testing ground to articulate for ourselves what central issues have been raised by London-living over the centuries. What was it like to go to an early iteration of a shopping mall? How were categories of disability, race, gender, and sexuality negotiated through this dense and diverse population? How have city dwellers dealt with plague or famine? Students will be asked to use the issues drawn from this historical context to formulate their own research project about any period of London's history. Throughout the course, the class will take field trips to London neighborhoods, an archive, a theatre performance, and several museums. By engaging with the resources and experiences available in 21st-century London, students will use their imagination and research skills to travel back in time and discover the various "Londons" that have emerged over this city's history.
Instructor(s): Sarah-Gray Lesley Terms Offered: Autumn
Prerequisite(s): This is a part of the 2021 London: British Literature and Culture study abroad program.
Equivalent Course(s): ENGL 23304

ARCH 23517. Introduction to Critical Spatial Media: Visualizing Urban, Environmental, and Planetary Change. 100 Units.
This course introduces critical theories and techniques for visualizing interconnected transformations of urban, environmental, and planetary systems amidst the pressures of climate change, urbanization, and global economies of capitalism. Weekly lectures will introduce major themes and theoretical debates, paired with hands-on lab tutorials exploring a selection of methods in conventional and experimental geographic visualization. Thematically, the course will be organized around critical interpretations of the Anthropocene, a concept designating the epoch in which anthropogenic activities are recognized as the dominant force of planetary climatic and ecological change. We will present these interpretations through modules structured
around different conceptual paradigms and alternative epochal designations (e.g. the Urbanocene, the Capitalocene, the Plantationocene). Through weekly lab exercises and a final, synthetic project, the course will move from critically analyzing prevalent theoretical frameworks, geospatial data, and associated visualization techniques to creatively visualizing critical alternatives. Students will learn how to construct visual narratives through a variety of spatial media (e.g. maps, diagrams, visual timelines), scales (e.g. bodies, neighborhoods, landscapes, the planetary), and techniques/platforms (e.g. GIS, web mapping, basic programming language tools, and vector/raster visualization programs).

Instructor(s): Alexander Arroyo, Grga Basic Terms Offered: Spring  
Equivalent Course(s): MAAD 13517, ARTV 20665, ENST 23517, DIGS 23517

ARCH 23835. Social Theory of the City. 100 Units.  
This seminar explores various historical, sociological and anthropological theories of cities. The course analyzes major theoretical frameworks concerned with urban forms, institutions and experience as well as particular instances of city development from pre-modern to contemporary periods. The seminar will consist of initial orienting lectures, discussion of selected texts concerned with social theories of the city, and presentation of research projects by class participants.

Instructor(s): Alan L. Kolata Terms Offered: Winter. Winter 2021 in Paris  
Prerequisite(s): Admission to the Winter 2021 Paris Program  
Note(s): Undergraduates only  
Equivalent Course(s): ANTH 23825

ARCH 24192. Imagining Pittsburgh's Common Buildings. 100 Units.  
This class is an architectural studio based in the common residential buildings of Pittsburgh and the city's built environment. (It has been offered for Chicago in other academic years, and we will spend ample time thinking about Chicago also, this spring, as a point of comparison.) While design projects and architectural skills will be the focus of the class, it will also incorporate readings, a small amount of writing, some social and geographical history, one required visit to Pittsburgh between 4th and 5th weeks, and some additional explorations around Chicago. The studio will: (1) give students interested in pursuing architecture or the study of cities experience with a studio class and some skills related to architectural thinking, (2) acquaint students intimately with the common residential buildings and built fabric of a different place, while also comparing that place to our own, and (3) situate all this within a context of social thought about residential architecture, common buildings, housing, and the city.

Instructor(s): L. Joyner Terms Offered: Spring  
Prerequisite(s): This course is a traveling seminar, and application to it proceeds via the Art History department's protocol for courses involving travel. Applications are due Monday, February 21. Please contact lukejoy@uchicago.edu with any questions.  
Note(s): Students must attend first class to confirm enrollment. Please also note that architecture studio courses comprise one 80-minute meeting and one 170-minute meeting per week. Scroll down to see timing. 
Equivalent Course(s): CHST 24192, AMER 24192, ARTV 20031, ENST 24192, ARTH 24192

ARCH 24194. Projections in the Vivosphere. 100 Units.  
This studio course invites students to devise new techniques for imaging the vivosphere: the fragile and reactive film of interactions that sustain human and non-human life around the surface of the earth. This critical zone is both a space of inquiry and topic of concern, crossing geophysical and disciplinary boundaries. Although more than the sum of representations, new techniques of imaging are urgently required for the shape and behavior of this frontier to fully enter our collective imagination and policy conversations. Seminar discussions and hands-on workshops will immerse students in historic and contemporary techniques of drawing as platforms for inquiry and political influence. While students will develop the ability to manipulate the projective geometries that underpin orthographic, perspectival, isometric, anamorphic and cartographic systems of projection, the vivosphere defies these prevailing modes of description. Research in this critical zone struggles to represent its shape, picture interactions across scale, and overcome the dissonance between planetary representations and lived experience, static geometry and dynamic cycles. Students will be invited to devise and attempt novel techniques to overcome these limitations.

Instructor(s): A. Schachman Terms Offered: Autumn  
Prerequisite(s): As with most architecture studio courses offered, consent is required to enroll. Please contact Prof. Schachman directly (schachman@uchicago.edu) to request consent.  
Note(s): Students must attend first class to confirm enrollment. Please also note that architecture studio courses comprise one 80-minute meeting and one 170-minute meeting per week. Scroll down to see timing.  
Equivalent Course(s): ENST 24194, ARTH 24194, ARTV 20028

ARCH 24196. Second Nature: New Models for the Chicago Park District. 100 Units.  
The Chicago Park District seems to preserve "first nature" within the metropolitan field. But the motive for establishing this sovereign territory was hardly natural. Today, cultural change raises questions about the significance and operation of this immense network of civic spaces. What opportunities emerge as we rethink them? While this design studio focuses on the development of new model parks for Chicago, it can support students coming from a broad range of disciplines. Texts, seminar discussions, and field trips will complement and nourish the development of architectural proposals.

Instructor(s): A. Schachman Terms Offered: Autumn
ARCH 24205. Skills & Processes for Architecture and Urban Design. 100 Units.
This studio course seeks to acquaint students with a range of skills and methods in design, including manual, digital and hybrid methods. Students will test out several design processes through a series of problem sets and micro-projects, and develop their own personal tools and ways as they go. An emphasis will be put on free play and experimentation, followed by rounds of revision and refinement. We will also consider how historical research, precedent, context and constraint can help meaningfully inform design process, without overly paralyzing it. This is an excellent course to take if you are interested in other studio design courses (such as courses listed ARCH 2419X and ARCH 24267), but want to build up your skills before undertaking a major, quarter-long project.
Instructor(s): G. Goldberg Terms Offered: Winter
Prerequisite(s): As with most architecture studio courses offered, consent is required to enroll. Interested students should email the instructor (Geoffrey Goldberg, geoffreyg@me.com) to briefly explain their interest and any previous experience you might have with the course topics.
Note(s): Students must attend first class to confirm enrollment. Please also note that architecture studio courses comprise one 80-minute meeting and one 170-minute meeting per week. Scroll down to see timing.
Equivalent Course(s): ARTV 20021, ARTH 24205

ARCH 24210. Complex Curves/Plastic Shapes. 100 Units.
This course examines the construction and use of complex shapes in the 20th century art and architecture. A base understanding is compiled from studying the work of several mid-20th century sculptors, including Gabo, Albers, Moholy-Nagy, Arp, Hepworth, Kobro, Vantongerloo and Bill, whose work focused on the use of geometry in complex three-dimensional form-making. Their work provides techniques for this analysis and construction of such complex forms. Work begins with detailed review of the artist's works. Their writings, along with those by art historians and theoreticians, inform the investigations. Working through exercises of ever-increasing complexity, students prepare abstract forms for discussion and critique. Digital modeling software is integral to the process and provides a fundamental connection between their drawings and three-dimensional objects. Formal organizing principles, such as regulatory lines, boundaries and edges, shallow and deep space, and variations on transparency, are gleaned from the work of the sculptors. The discipline learned is applicable at a variety of scales, from small shapes to larger architectural or landscape endeavors. Familiarity with any design process is recommended; active engagement is needed.
Instructor(s): J. Joyner Terms Offered: Fall
Prerequisite(s): As with most architecture studio courses offered, consent is required to enroll. Interested students should email the instructor, Geoffrey Goldberg (geoffreyg@me.com) to briefly explain their interest, and if possible, outline any previous design experience, whether manual or digital. While previous knowledge is not required, both the making and studying of complex shapes is central to the course.
Note(s): Note: Students must attend first class to confirm enrollment. Please also note that architecture studio courses comprise one 80-minute meeting and one 170-minute meeting per week. Scroll down to see timing.
Equivalent Course(s): ARTV 20021, ARTH 24205

ARCH 24220. Anxious Spaces. 100 Units.
This course explores built (architectural), filmic, and narrative spaces that disturb our bearings, un-situate us, and defy neurotypical cognition. In the sense that "angst" is a mode that can be understood as both stalling and generative, we analyze spaces and representations of spaces such as corridors, attics, basements, canals, viaducts, labyrinths, forests, ruins, etc., spaces that are felt as estranging, foreboding, in short, anxiety-provoking, in order to understand why—despite or because these topoi are hostile—they are produced, reproduced, and craved. We will pay special attention to abject spaces of racial and sexual exclusivity, sites of spoliation, and of memory and erasure. Among our primary texts are films by Kubrick, Tarkovksy, and Antonioni, Chytilová, short fiction by Borges, Kafka, Nabokov, and selections from the philosophical/theoretical writings of Bachelard, Deleuze & Guattari, Debord, Foucault, Kraeauer, and the edited volume, Mapping Desire, Geographies of Sexuality.
Instructor(s): Malyne Sternstein Terms Offered: Spring
Equivalent Course(s): REES 24220, GNSE 24220, GNSE 34220, REES 34220

ARCH 24267. Architecture of Memory. 100 Units.
This architecture studio course asks students to design a memorial. By imagining spaces that evoke emotion and incite action, and examining relationships and meaning between architecture and place, students will explore concepts for spaces created for the purpose of holding, preserving or honoring aspects of culture and history. The South Side of Chicago will be the primary focus. Students will reflect on readings about the South Side and 2020 events. Guest presentations and Arts + Public Life media and archives will be key resources. To form a basis for understanding and analyzing space and form, students will research and critique precedents. The class will visit spaces around the city either in-person or via virtual tours. As a beginning point for inquiry about space and emotions, students will reflect on readings about phenomenology in architecture. Seminars and discussions about architecture practice today will also be presented. Students will generate an analog portfolio of drawings and models throughout the quarter. For final design projects, students will choose real sites and will create a design for a memorial for an aspect of social history of the South Side of Chicago.
Instructor(s): N. Bharani Terms Offered: Winter
Prerequisite(s): As with most architecture studio courses offered, consent is required to enroll, for fit, not prior experience. Interested students should email the instructor (Nootan Bharani, nbharani@uchicago.edu) to briefly explain their interest and any previous experience with the course topics.

Note(s): Students must attend first class to confirm enrollment. Please also note that architecture studio courses comprise one 80-minute meeting and one 170-minute meeting per week. Scroll down to see timing.

Equivalent Course(s): ARCH 34267, CHST 24267, ARTH 24267, ARTV 24267, ARTV 34267, ENST 24267, ARTH 34267

ARCH 24270. Children & Architecture. 100 Units.

Many who pursue architecture do so initially out of a childlike fascination with buildings, places and worlds. Curiosity and limited understanding naturally provide children with an exploratory relationship to the built environments they traverse, and children also often show a heightened sense of wonder -- heightened emotions of all kinds -- as that relationship plays out. (This can be positive and formative, or scary and traumatic.) And yet, many of the adults who make choices about the worlds we inhabit think mostly of adults, and as adults, in doing so. This architecture studio course investigates the built world through a child’s eyes, across different moments in history, including our own. Readings and seminar discussions will range from playgrounds to blocks, preschools to family relations, swimming pools and sandcastles to the very construction of childhood as an idea. We will explore Chicago, and meet with builders of all ages, likely culminating in designing (and potentially building) a real playground space. While previous experience with architectural skills is not necessary to excel in this course, childlike curiosity is required.

Instructor(s): L. Joyner Terms Offered: Autumn

Prerequisite(s): As with most architecture studio courses offered, consent is required to enroll, for fit, not prior experience. Interested students should email the instructor (Luke Joyner, lukejoy@uchicago.edu) to briefly explain their interest and any previous experience you might have with the course topics. Students must attend first class to confirm enrollment. Please also note that architecture studio courses comprise one 80-minute meeting and one 170-minute meeting per week. Scroll down to see timing.

Equivalent Course(s): ARTH 24270, ARTV 20029, MAAD 24270, CHST 24270, ENST 24270

ARCH 24660. Urban Geography. 100 Units.

This course examines the spatial organization and current restructuring of modern cities in light of the economic, social, cultural, and political forces that shape them. It explores the systematic interactions between social process and physical system. We cover basic concepts of urbanism and urbanization, systems of cities urban growth, migration, centralization and decentralization, land-use dynamics, physical geography, urban morphology, and planning. Field trip in Chicago region required. This course is part of the College Course Cluster, Urban Design.

Instructor(s): M. Conzen Terms Offered: Winter 2021-22

Note(s): This course offered in even years.

Equivalent Course(s): GEOG 23500, ENST 24660, GEOG 33500

ARCH 24706. Edo/Tokyo: Society and the City in Japan. 100 Units.

This course explores the history of one of the world’s largest cities from its origins as the castle town of the Tokugawa shoguns in the early seventeenth century, to its transformation into a national capital and imperial center, and concludes in the postwar era as Tokyo emerged from the ashes of World War II to become a center of global capital and culture. Our focus will be on the complex and evolving interactions between the natural and built environments of the city and politics, culture, and social relations.

Instructor(s): S. Burns Terms Offered: Winter

Equivalent Course(s): EALC 24706, CRES 24706, EALC 34706, HIST 34706, CRES 34706, HIST 24706, ENST 24706

ARCH 25012. Undergraduate research seminar: Chicago Urban Morphology. 100 Units.

This seminar is open to Seniors and Juniors, particularly for but not necessarily limited to those in the fields of geography, environmental science, and urban studies. It is designed for students to undertake original research on a topic of their own choosing within the broad scope of Chicago’s built environment. Following a brief reading course in the theoretical literature of urban morphology, each student will identify and select a topic of interest to research using Chicago sources, with the objective of a formal written research paper. Discussions will center around formulating research questions, theoretical underpinnings, suitable methodology, modes of writing, appropriate presentation of evidence, and effective illustration. Sessions will combine open discussion with a rotating series of periodic individual progress reports to the group, reflecting an interesting diversity of topics and mutual support in gaining experience in the research process.

Instructor(s): Michael Conzen Terms Offered: Winter

Note(s): Restricted to 3rd and 4th years. This course counts towards the ENST 4th year Capstone requirement.

Equivalent Course(s): SOCI 20552, ENST 25012, PBPL 25012, GEOG 25012, CHST 25012

ARCH 25027. Infrastructure Histories. 100 Units.

Dams, sewers, container power, ships, water pipes, power lines, air conditioning, and garbage dumps: the critical infrastructures that enable modern life are so often invisible, except when they fail. This course explores the historical role of infrastructure as a set of planet-spanning systems of resource extraction and crucial conduits of social and political power. Looking at cases from apartheid South Africa and the Suez Canal to Mumbai and Chicago itself, we will consider the relationship of infrastructure with capitalism, settler colonialism, and postcolonial development. We will see how forms of citizenship and exclusion have been shaped and negotiated via wires, leaky pipes, and improvised repairs, and we will consider perhaps the biggest question of all: In this
age of ecological crisis, do energy-guzzling infrastructural systems have a strange form of more-than-human agency all of their own?

Instructor(s): L. Chatterjee
Terms Offered: Autumn

Note(s): Assignment: a long paper
Equivalent Course(s): HIST 25027, HIPS 25270, HIST 35027, CHSS 35270, ENST 25027

ARCH 25401. Cities in Protest. 100 Units.

Long considered as condensers of social interaction, cities are here examined as to their response under significant public protest. Such events are understood as “stress-tests” to conventional urban theory as they alter, if only temporarily, previously understood conventional relationships of public and private domains. The project then is to document, assess, and understand those changes. Initial work focuses on documentation of protests using architecturally-based techniques, to provide clearer understanding and materials for comparison and discussion. Attention is on the year of 1968, a time when many cities were taken over by conflagrations. Drawings and digital models are to be prepared from detailed review of photographs, news reports and histories to document the events. A second area of investigation involves representation and how differing techniques of graphic projection impacts our understandings. A range of representational strategies are to be compared and assessed as to how they respond to the changes in urban spatialities engendered by protests. Work then concludes with individual investigations of more contemporary protests, identified and discussed together.

Instructor(s): G. Goldberg
Prerequisite(s): As with most architecture studio courses offered, consent is required to enroll. Work will include exploring representation so design or drawing experience strongly preferred. Please contact Prof. Goldberg directly (gg@ga2.com) to request consent.

Note(s): Students must attend first class to confirm enrollment. Please also note that architecture studio courses comprise one 80-minute meeting and one 170-minute meeting per week. Scroll down to see timing.
Equivalent Course(s): ENST 25401, ARTV 20030, AMER 25401, ARTH 25401, CHST 25401

ARCH 26001. Urban Design Practicum: Revitalizing South/West Retail Corridors. 100 Units.

This course is a hands-on, applied learning experience in which students will translate principles of good urban design to two retail corridors on the South Side. We will be working alongside the National Main Street Center, which is headquartered in Chicago, and in support of Chicago’s INVEST South/West community improvement initiative. Our specific task will be to produce a set of design guidelines for selected retail corridors. There are no pre-requisites, but students with interest or ability in graphic design and/or 3D modeling are especially encouraged to register.

Instructor(s): Talen, Emily
Terms Offered: Autumn
Equivalent Course(s): ENST 26001, GEOG 36001, CHST 26001

ARCH 26005. Cities by Design. 100 Units.

This course examines the theory and practice of city design-how, throughout history, people have sought to mold and shape cities in pre-determined ways. The form of the city is the result of myriad factors, but in this course we will hone in on the purposeful act of designing cities according to normative thinking-ideas about how cities ought to be. Using examples from all time periods and places around the globe, we will examine how cities are purposefully designed and what impact those designs have had. Where and when has city design been successful, and where has it resulted in more harm than good?

Instructor(s): Emily Talen
Terms Offered: Autumn
Equivalent Course(s): PBPL 26005, GEOG 26005, ENST 26005

ARCH 26008. Historic Preservation Studio. 100 Units.

This course is an introduction to the preservation of the built environment. What are the benefits of preserving historic resources? Students will conduct studies of historic buildings in Chicago, exploring their cultural significance and impact on neighborhoods, and applying preservation tools and methods to formulate policies to advance preservation goals. We will also debate preservation’s role in addressing climate change and its role in advancing social goals, such as maintaining neighborhood diversity. Through readings, archival research, mapping, field visits, and interaction with professionals in the field, we will consider the possibilities of leveraging historic preservation to advance social, economic, and environmental goals.

Instructor(s): Emily Talen
Terms Offered: Spring
Equivalent Course(s): GEOG 36008, ENST 26008, CHST 26008

ARCH 26075. South Asian Sensoriums. 100 Units.

What is a ‘sense’? How do we attain, coordinate, and interpret our senses and the information that we receive through them? How do we structure and shape the world around us for and through the senses? We will address these questions by diving into the multi-sensory worlds of South Asia—a region that includes the present states of India, Pakistan, Afghanistan, Bangladesh, Nepal, Tibet, Bhutan, and Sri Lanka—and learning how peoples of the region have theorized and employed the senses to understand and shape their aesthetic, social, and religious worlds. We will taste spices, smell fragrances, listen to music and street sounds, ‘visit’ temples, mosques, and museums, read literary, philosophical, and religious texts, and view works of visual and sculptural art in order to better understand which aspects of sensory experience are indeed ‘universal’ and which are conditioned by history and culture.

Instructor(s): Tyler Williams
Terms Offered: Spring
Equivalent Course(s): SIGN 26075, SACL 26075
ARCH 26100. Roots of the Modern American City. 100 Units.
This course traces the economic, social, and physical development of the city in North America from pre-
European times to the mid-twentieth century. We emphasize evolving regional urban systems, the changing
spatial organization of people and land use in urban areas, and the developing distinctiveness of American urban
landscapes. All-day Illinois field trip required. This course is part of the College Course Cluster, Urban Design.
Instructor(s): M. Conzen Terms Offered: Autumn. Offered 2021-22.
Note(s): This course offered in odd years.
Equivalent Course(s): HIST 38900, HIST 28900, GEOG 36100, ENST 26510, GEOG 26100
ARCH 26270. Urban Fiction / American Space, 1890-2010. 100 Units.
This course situates the depiction of urban environments in narrative prose fiction (by Abraham Cahan, Upton
Sinclair, John Dos Passos, Richard Wright, Ann Petry, Sandra Cisneros, and Don DeLillo) within a broader
discourse of urbanization (e.g., work by Jacob Riis, W.E.B. Dubois, Jane Addams, Saskia Sassen). (Fiction,
1830-1940)
Instructor(s): Bill Brown Terms Offered: Spring
Equivalent Course(s): ENGL 26270
ARCH 26280. Site-Based Practice: Choreographing The Smart Museum. 100 Units.
This course gives students the unique opportunity to create a collaborative, site-based work that culminates
in a final performance at UChicago’s Smart Museum of Art. Using embodied research methods that respond
to site through moving, sensing, and listening, we’ll explore the relationship between the ephemerality of
movement and the materiality of bodies and place, and consider how the site-based contexts for dance shift how
it is perceived, experienced, and valued. Our quarter-long creation process will begin with a tour of the Smart
Museum, guided by curators and members of the Public Practice team, that will provide context to the museum’s
exhibitions, programming, and its relationship to geography and community. Assigned readings, viewings, and
conversations with guest artists will delve into the relationship between dance and the sites where it happens,
including museums—from the material relationship between bodies, objects, and architecture to the digital flows
of choreography online.
Instructor(s): J. Rhoads Terms Offered: Winter
Equivalent Course(s): ARTV 20027, TAPS 26280, TAPS 36280, CHST 26280, ARTV 30027
ARCH 26322. A History of Public Spaces in Mexico, 1520-2020. 100 Units.
Streets and plazas have been sites in which much of Mexican history has been fought, forged, and even
performed. This course examines the history of public spaces in Mexico since the Spanish Conquest. By
gauging the degree to which these sites were truly open to the public, it addresses questions of social exclusion,
resistance, and adaptability. The course traces more than the role and evolution of built sites. It also considers
the individuals and groups that helped to define these places. This allows us to read street vendors, prostitutes,
students, rioters, and the “prole” as central historical actors. Through case studies and primary sources, we will
examine palpable examples of how European colonization, various forms of state building, and more recent
neoliberal reforms have transformed ordinary Mexicans and their public spaces.
Instructor(s): C. Rocha Terms Offered: Spring
Equivalent Course(s): LACS 25322, ENST 26322, HIST 26322
ARCH 26511. Cities from Scratch: The History of Urban Latin America. 100 Units.
Latin America is one of the world’s most urbanized regions and its urban heritage long predates European
conquest. Yet the region’s urban experience has generally been understood through North Atlantic models,
which often treat Latin American cities as disjunctive, distorted knockoffs of idealized US or European cities.
This class interrogates and expands those North Atlantic visions by emphasizing the history of vital urban
issues such as informality, inequality, intimacy, race, gender, violence, plural regulatory regimes, the urban
environment, and rights to the city. Interdisciplinary course materials include anthropology, sociology, history,
fiction, film, photography, and journalism produced from the late nineteenth to the early twenty-first centuries.
Instructor(s): B. Fischer Terms Offered: Winter
Prerequisite(s): Some coursework in Latin American studies, urban studies, and/or history
Equivalent Course(s): HIST 26511, HIST 36511, ENST 26511, LACS 36510, LACS 26510
ARCH 26703. Interiority, Modernity, Domesticity, Decoration. 100 Units.
The domestic interior emerged with modernity itself. “Interiorization,” Walter Benjamin claimed, was a defining
characteristic of nineteenth-century culture, and the interior came to be understood as the physical space of the
home in addition to an image of mental life. While often figured as refuge from modernity’s more spectacular
developments, this seminar establishes the interior as a complex historical construct, a tool, with which to read
the shifting texture of the world outside its walls. At the same time, we will examine how artists, writers, and
designers employed the interior as a platform upon which to experiment with new tactics of representation,
often borrowing from one another’s toolbox, in attempts to represent that world and imagine possible futures.
Case studies will consider paintings, decorative schemes, prints, décor samples, and architectural media—many
from local collections and environments—alongside literary and critical writings. We will interrogate these
objects to pursue the interior’s entanglement with the following themes: subjectivity, the senses, and the built
environment; privacy, publicity, and revolution; space, text, and image; art, decoration, and fashion; craft, race,
and globalization; modernism, gender, and domesticity. Students need not be specialists to register but should
be invested in working together to activate the overlooked interface between intimate, "feminine," or private aesthetic experience and broad historical change.

Instructor(s): A. Fraser Terms Offered: Spring

Note(s): Consent of the instructor is required for registration. This course will include two museum/collections visits in the Chicago area.

Equivalent Course(s): GNSE 36703, ARTH 26703, MAPH 36703, ARTH 36703, GNSE 26703

ARCH 26800. Walter Benjamin and Urban Space. 100 Units.

In reading a number of Benjamin's works on urban space, urban planning, and the city in ruins, we discuss, and anticipate, problems of the urban "subject," or, "architectural subject": territorialization and deterritorialization, being and non-being, decay and dwelling in decay. These dilemmas are taken up in the main with close readings of Benjamin's texts on urban space and dwelling such as Benjamin's "Central Park," Moscow Diary, and selections from Passagen-Werk (The Arcades Project). In addition, we are invested in the repercussions of these confrontations in contemporary discourses on eco-urbanism, ruin porn, and post-human architecture, such as are available in Deleuze and Guattari's A Thousand Plateaus, Vogel's Thinking Like a Mall, and Harman's Architecture and Objects.

Instructor(s): M. Sternstein Terms Offered: Spring

Equivalent Course(s): FNDL 26800, REES 26800

ARCH 27019. Holocaust Object. 100 Units.

In this course, we explore various ontological and representational modes of the Holocaust material object world as it was represented during World War II. Then, we interrogate the post-Holocaust artifacts and material remnants, as they are displayed, curated, controlled, and narrated in the memorial sites and museums of former ghettos and extermination and concentration camps. These sites which-once the locations of genocide-are now places of remembrance, the (post)human, and material remnants also serve educational purposes. Therefore, we study the ways in which this material world, ranging from infrastructure to detritus, has been subjected to two, often conflicting, tasks of representation and preservation, which we view through a prism of authenticity. In order to study representation, we critically engage a textual and visual reading of museum narrations and fiction writings; to tackle the demands of preservation, we apply a neo-materialist approach. Of special interest are survivors' testimonies as appended to the artifacts they donated. The course will also equip you with salient critical tools for future creative research in Holocaust studies.

Instructor(s): Bozena Shallcross Terms Offered: Winter

Equivalent Course(s): HIST 23413, REES 37019, ANTH 23910, JWSC 29500, REES 27019, HIST 33413, ANTH 35035

ARCH 27021. The Rise and Demise of Polish Chicago: Reading Polonia's Material Culture. 100 Units.

Chicago claims to have the largest Polish and Polish-American population in the US and yet the city's distinctly Polish neighborhoods are now only history as their population has dispersed or moved to the suburbs. This course explores the diminishing presence of Poles against the lasting input of the material culture which they introduced to the urban spaces of Chicago. The course is framed by the fundamentals of thing discourse and employs the mediums of sculpture, fashion, photography, architecture and topography of the Polish community in Chicago through several field trips. The course's main goal is to map the evolution of the former Polish neighborhoods which often concluded with the erasure of their distinct ethno-space. In order to grasp the status of such changes, students take several field trips to the former Polish neighborhoods and visit their existing architectural landmarks and cultural institutions. Towards the end of the course, students conduct several interviews with Polish Chicagoleans from the postwar and Solidarity immigrations. The course concludes with a capstone project for which students will make a virtual collection of artifacts designed as a curio cabinet filled with objects they found, created, and purchased during their research and field trips.

Instructor(s): Bozena Shallcross Terms Offered: Spring

Prerequisite(s): Students must attend several panels of their choice during the conference entitled, "What They Brought / What They Changed: Material Culture and Polish Chicago," on December 2-4, 2020.

Equivalent Course(s): REES 37021, AMER 27021, ANTH 35423, CHST 27021, REES 27021, ANTH 25423

ARCH 27307. Schools and Space: A Chicago History. 100 Units.

This course fuses urban and educational history into a two-century case study of Chicago. When the Chicago Public Schools closed fifty schoolhouses in 2013, many stressed the links between public education, uneven neighborhood investment, and racial segregation. But this episode was part of a longer regional history of how metropolitan development, labor markets, and anxieties over migration affected educational policy. The course stresses the relationship between educational policy and the politics of urban development, gender, and race. Schools were sites of gendered work, for the women who operated them and for the children who navigated the moral and vocational paths laid for their futures; meanwhile, the rise of racial ghettos had an enduring impact on educational inequity and the shape of African American political life. Over the time span covered by the course, the United States became an indisputably "schooled" society, and Chicago was a leading indicator of national trends. Key historic episodes in American education—the rise of the modern high school, the birth of progressive education, the origins of teachers' unions, the Catholic encounter with race, the fragmentation of suburban school districts, the civil-rights critique of de facto school segregation, the pronounced "failure" of urban education, and the triumph of choice-and-accountability reforms, and the teacher-led resistance that followed—are especially well-illustrated by this course's focus on Chicago.

Instructor(s): N. Kryczka Terms Offered: Winter
ARCH 27506. Changing America in the Last 100 Years. 100 Units.
This course examines the economic and social forces that have transformed the critical character and performance of the major regions of the United States since the 1920s, and how the interactions between regions has profoundly shifted. The course completes the historical sweep of American geographical development following on from the Autumn course, Historical Geography of the United States, but can be taken as an independent course. Emphasized are the ways in which socio-cultural, technological and economic changes have played out differently across continental space, and produced variable environmental consequences. An all-day field trip in the Chicago region visits sites that reflect some of the larger forces at work at the intra-regional scale.
Instructor(s): Michael Conzen Terms Offered: Winter
Note(s): Restricted to 3rd and 4th years This course counts towards the ENST 4th year Capstone requirement.
Equivalent Course(s): CHST 27307, EDSO 27307, AMER 27307, GNSE 27307, PBPL 27307, HIST 27307

ARCH 27522. Experimental Futures: Re-figurations of Human/Environment Relationships. 100 Units.
The naming of the current era after the human-Anthropocene is widely criticized. Scholars such as Donna Haraway bemoan the emphasis on the human being and its control over earthly matters at a moment when non-human entanglements with the world are simultaneously overlooked. Other thinkers point out that the planetary changes of the Anthropocene have occurred mainly due to capitalism and industrialization. In the course of these debates, the role of the human and the understanding of the human as part of the Earth’s ecosystem is discussed again and again. Especially in the arts and design, new figurations of the human and a future outside anthropocentrism are being developed. This course follows fundamental questions around the emergence of this discourse: Which tropes, materials, and concepts do we collectively use to imagine our future? Who gets to participate in these imaginaries and who is thereby excluded? What role do the arts and design play in this process? In this class, students will gain understanding of an emerging area of interdisciplinary research that reframes the category of the “human” in face of contemporary environmental challenges such as climate change and resource scarcity. Students will become familiar with concepts and theories associated with post-humanism, new materialisms, and environmental humanities and use them to reflect on examples from architecture, design, and the arts.
Instructor(s): Desiree Foerster Terms Offered: Winter
Equivalent Course(s): HIST 37506, HIST 27506, GEOG 32101, ENST 22101

ARCH 27800. The Material Science of Art (Suzanne Deal Booth Conservation Seminar) 100 Units.
This course will introduce students to the methods, theories, and strategies of scientific approaches to studying art objects and consider the meaning of different materials and surfaces across artistic media. It will showcase new scholarship generated in the field of conservation science and object-based art history that draws its strength from the collaborative work among scientists, conservators, art historians, and theorists. Conservation science draws on the applied sciences and engineering to understand how to preserve the world’s cultural heritage and forge connections between making and meaning. The course will explore scientific examinations to investigate the production and use of art objects. Focusing on material studies of paintings and sculptures, pigments as well as their binding media, students will learn about the material make-up of art objects by employing visual analysis alongside practical studies using scientific analysis and imaging on campus and at the Art Institute of Chicago. Readings will be drawn from a variety of disciplines, including material science and chemistry, art history, visual and material culture, anthropology, and philosophy.
Instructor(s): M. Kokkori Terms Offered: Spring
Prerequisite(s): This course will be registered only with instructor consent. Consent requests must include why the student is interested in taking the course, any previous experience they have with the course topics, and how they envision contributing toward the conservation initiative’s goal of diversifying the field of conservation and conservation science.
Equivalent Course(s): ARTH 37800, ARTH 27800, MENG 30210, MENG 20210

ARCH 28202. Geographic Information Science I. 100 Units.
This course introduces students to a wide range of geospatial technologies and techniques in order to explain the basic theory and application of geographic information systems (GIS). To do this, students will use open source or free software such as QGIS and Google Earth Pro to complete GIS lab exercises that cover a range of topics, including an introduction to different types of geospatial data, geographic measurement, GIS, principles of cartography, remote sensing, basic GIS mapping and spatial analysis techniques, remote sensing, and specific geospatial applications such as 3D modeling and geodesign. By providing a general overview of geospatial technologies, this course provides students with a broad foundational knowledge of the field of GIScience that prepares them for more specialized concepts and applications covered in future GIS courses.
Terms Offered: Autumn. Offered 2021-22
Equivalent Course(s): GEOG 38202, GEOG 28202
ARCH 28402. Geographic Information Science II. 100 Units.
This course investigates the theory and practice of infrastructure and computational approaches in spatial analysis and GIScience. Geocomputation is introduced as a multidisciplinary systems paradigm necessary for solving complex spatial problems and facilitating new understandings. Students will learn about the elements of spatial algorithms and data structures, geospatial topologies, spatial data queries, and the basics of geodatabase architecture and design.
Instructor(s): Marynia Kolak Terms Offered: Winter 2021-22
Prerequisite(s): GEOG 28202 /GEOG 38202. Students must receive a grade of C or higher in GEOG 28202/GEOG 38202 in order to register for this course.
Equivalent Course(s): GEOG 38402, GEOG 28402

ARCH 28602. Geographic Information Science III. 100 Units.
This advanced course extends and connects both foundational and functional GIScience concepts. Students will be introduced to advanced programming and scripting languages necessary for spatial analysis and GIScience applications. Additional topics include customization, enterprise GIS, web GIS, and advanced visualization and analytic techniques.
Instructor(s): M. Kolak Terms Offered: Spring 2021-22
Prerequisite(s): GEOG 38202 and GEOG 38402. Students must receive a grade of C or higher in GEOG 28402/ GEOG 38402 in order to register for this course.
Equivalent Course(s): GEOG 28602, GEOG 38602

ARCH 28702. Introduction to GIS and Spatial Analysis. 100 Units.
This course provides an introduction and overview of how spatial thinking is translated into specific methods to handle geographic information and the statistical analysis of such information. This is not a course to learn a specific GIS software program, but the goal is to learn how to think about spatial aspects of research questions, as they pertain to how the data are collected, organized and transformed, and how these spatial aspects affect statistical methods. The focus is on research questions relevant in the social sciences, which inspires the selection of the particular methods that are covered. Examples include spatial data integration (spatial join), transformations between different spatial scales (overlay), the computation of "spatial" variables (distance, buffer, shortest path), geovisualization, visual analytics, and the assessment of spatial autocorrelation (the lack of independence among spatial variables). The methods will be illustrated by means of open source software such as QGIS and R.
Instructor(s): M. Kolak Terms Offered: Spring Summer 2021-22
Equivalent Course(s): SOCI 20283, ENST 28702, GEOG 38702, GEOG 28702

ARCH 28800. History of Cartography. 100 Units.
This course offers a grand overview of the key developments in mapmaking throughout history worldwide, from pre-literate cartography to the modern interactive digital environment. It looks at the producers, their audience, the technologies and artistic systems used, and the human and global contexts in which they developed. The course also draws on the extensive map collections of Regenstein Library.
Instructor(s): Michael Conzen Terms Offered: Spring
Equivalent Course(s): GEOG 28602, GEOG 38602

ARCH 28925. Health Impacts of Transportation Policies. 100 Units.
Governments invest in transport infrastructure because it encourages economic growth and mobility of people and goods, which have direct and indirect benefits to health. Yet, an excessive reliance on motorized modes of transport harms population health, the environment, and social well-being. The impact on population health is substantial: Globally, road traffic crashes kill over 1.3 million annually. Air pollution, to which transport is an important contributor, kills another 3.2 million people. Motorized modes of transport are also an important contributor to sedentary lifestyles. Physical inactivity is estimated to cause 3.2 million deaths every year, globally. This course will introduce students to thinking about transportation as a technological system that affects human health and well-being through intended and unintended mechanisms. The course will examine the complex relationship between transportation, land use, urban form, and geography, and explore how decisions in other sectors affect transportation systems, and how these in turn affect human health. Students will learn to recognize how the system level properties of a range of transportation systems (such as limited-access highways, urban mass transit, inter-city rail) affect human health.
Instructor(s): Bhalla, Kavi Terms Offered: Spring
Equivalent Course(s): PBPL 28925, HLTH 28925, ENST 28925

ARCH 29506. Home and Empire: From Little House on the Prairie to Refugee Camps. 100 Units.
What can living rooms tell us about Empires? What did it mean to be a housewife in an imperial society? This course answers these and other questions by exploring the relationship between domesticity and imperialism over the past three hundred years. We will explore how Catholic Native Potawatomi women decorated their homes in the early 18th century, how black South African maids interacted with white employers during apartheid, and how young male refugees in contemporary France try to make homes in the land of their former colonial ruler. Through this work students will unpack the racial, gendered, spatial, and political logics of imperial rule. This course is organized around three thematic phases: conquest and expansion, rule and resistance, and decolonization. After introducing theoretical approaches to the study of domesticity and imperialism, we will use case studies from across the globe to work through these thematic groups. We will
discuss cases from North America, the Caribbean, Asia, Africa, Oceania, and Europe. By combining secondary literature with films, memoirs, domestic objects, and visual sources we will evaluate the intersections of imperialism and home-life. Students will ultimately conduct a final research project on a topic of their choosing to explore this course’s themes in depth. Students will work to challenge notions of home as an idyllic or a historical space and see the power and struggles that took place within walls.

Instructor(s): Greg Valdespino
Terms Offered: Winter
Note(s): This course counts as a Concepts Course for GNSE majors
Equivalent Course(s): CRES 23128, GNSE 23128, HIST 29506

ARCH 29600. Junior Seminar: Doing Art History. 100 Units.
The aim of this seminar is to deepen an understanding of art history as a discipline and of the range of analytic strategies art history affords to students beginning to plan their honors papers or, in the case of students who are minoring in art history, writing research papers in art history courses. Students read essays that have shaped and represent the discipline, and test their wider applicability and limitations. Through this process, they develop a keener sense of the kinds of questions that most interest them in the history and criticism of art and visual culture. Students develop a formal topic proposal in a brief essay, and write a final paper analyzing one or two works of relevant, significant scholarship for their topics.

Instructor(s): M. Ward
Terms Offered: Winter
Note(s): Required of third-year students who are majoring in art history. Consent is required for registration. This course does not meet the general education requirement in the arts.
Equivalent Course(s): ARTH 29600