ARCHITECTURAL STUDIES

Department Website: 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 ARTH 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

Total Units 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
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—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.

Equivalent Course(s): ARTH 17002
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 figural 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): FNDL 20502, ARTH 17410, AMER 17410, CHST 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 needed to analyze the built environment. Through weekly seminars that are paired with practical labs on architectural writing and drawings, class visits to buildings and exhibitions, or meetings with practitioners, it explores a variety of themes from the material design of the building itself to its urban, social, cultural, and historical significance. These themes include how building designs accommodate their uses and users; how they resist physical forces like gravity, wind, earthquake; the potential of traditional and new materials; cultural questions of style and symbolism; contextual relationships to site and surroundings; technological infrastructure in architecture, such as climate control, power, and computation; and buildings as historical objects that change over time. Students practice their skills in an analytic project on a local building or urban site of their choice. This foundational course for the undergraduate Architectural Studies minor program is offered annually, and is open to minors, prospective minors, and other interested students, including graduate students.
Instructor(s): K. Taylor 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 30700, ARTH 20700, CHST 20700
ARCH 20085. BIG: Monumental Buildings and Sculptures in the Past and Present. 100 Units.
Why are so many societies - including our own - obsessed with building monumental things like pyramids and palaces? What do we learn about cultures past and present from the monuments they built? This course explores famous monuments from around the world to answer these questions through the lens of archaeology, architecture, and art history.
Instructor(s): James Osborne
Terms Offered: Spring
Equivalent Course(s): NEHC 20085, SIGN 26000, KNOW 26000

ARCH 20104. Urban Structure and Process. 100 Units.
This course reviews competing theories of urban development, especially their ability to explain the changing nature of cities under the impact of advanced industrialization. Analysis includes a consideration of emerging metropolitan regions, the microstructure of local neighborhoods, and the limitations of the past American experience as a way of developing urban policy both in this country and elsewhere.
Instructor(s): M. Garrido
Terms Offered: Spring. Not Offered in 2021/22
Equivalent Course(s): SOSC 25100, CHST 20104, GEOG 32700, SOCI 20104, ENST 20104, SOCI 30104, CRES 20104, GEOG 22700

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.
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): PBPL 20150, ENST 20150, GLST 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. For more information, contact Evan Carver (ehc@uchicago.edu).
Instructor(s): Evan Carver
Terms Offered: Winter. Not offered Winter 2021
Note(s): Not offered Winter 2021
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 cope with the present coronavirus/COVID-19 crisis as it is unfolding and to return to post-pandemic life more vibrant than ever.
Instructor(s): Evan Carver
Terms Offered: Autumn Spring
Equivalent Course(s): ENST 20170, HLTH 20170, PBPL 20170, GEOG 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. 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.
Equivalent Course(s): ENST 20180

ARCH 20185. Visualizing the City. 100 Units.

An underlying principle of all modern inquiry is to "make the unseen seen." But all too often, the phrase is thrown about as a meaningless cliche or, even worse, is used as an excuse for obfuscation. In VISUALIZING THE CITY, we reclaim the mandate to "make the unseen seen" by taking the cliche literally: we will restore the potential of excellent visual communication in the context of urban and environmental studies, culminating in the production of a print and online magazine for the program. Throughout this hands-on course, students will explore theories of visuality and visual communication and then apply various visualization tools to document, analyze, and communicate aspects of the built environment. Students will learn the fundamentals of software applications (such as Illustrator, InDesign, and Photoshop), web design, image editing, drawing, graphic advertising, layout, and page design. Special attention will be given to representing 2- and 3-dimensional space (i.e., cartography and drafting). Small exercises will build toward the final publication, with students acting as the production team, thereby coordinating technical skills with organization, management, communication, ethics, and teamwork.

Instructor(s): Evan Carver Terms Offered: Winter

Equivalent Course(s): ENST 20185

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 20252. Urban Innovation: Cultural Place Making and Scenescapes. 100 Units.

Activists from Balzac, Jane Jacobs, and others today seek to change the world using the arts. Ignored by most social science theories, these new cultural initiatives and policies are increasing globally. Urban planning and architecture policies, walking and parades, posters and demonstrations, new coffee shops and storefront churches reinforce selective development of specific cities and neighborhoods. These transform our everyday social environments into new types of scenes. They factor into crucial decisions, about where to work, to open a business, to found a political activist group, to live, what political causes to support, and more. The course explores new case studies and comparative analyses from China to Chicago to Poland that detail these processes. Students are encouraged to explore one type of project.

Instructor(s): T. Clark Terms Offered: Spring

Equivalent Course(s): SOCI 30252, SOCI 20252, ENST 20252

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 20521. Sociology of urban planning: cities, territories, environments. 100 Units.

This course provides a high-intensity introduction to the sociology of urban planning practice under modern capitalism. Building upon urban sociology, planning theory and history as well as urban social science and environmental studies, we explore the emergence, development and continual transformation of urban planning in relation to changing configurations of capitalist urbanization, modern state power, sociopolitical insurgency and environmental crisis. Following an initial exploration of divergent conceptualizations of “planning” and “urbanization,” we investigate the changing sites and targets of planning; struggles regarding the instruments,
goals and constituencies of planning; the contradictory connections between planning and diverse configurations of power in modern society (including class, race, gender and sexuality); and the possibility that new forms of planning might help produce more socially just and environmentally sane forms of urbanization in the future.

Instructor(s): N. Brenner Terms Offered: Winter
Equivalent Course(s): PPHA 30521, CHST 20521, PBPL 20521, PLSC 30521, SOCI 20521, PLSC 20521, ENST 20521, SOC 30521, GEG 20521

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 also will 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): ARTH 20692, HIST 25711, NEHC 30692, NEHC 20692

ARCH 21300. (Re)Branding the Balkan City: Contemp. 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 31303, BCSN 21300, BCSN 31303, REES 21300, HIST 24008, ARTH 31333, GLST 21301, ARTH 21333

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 vitaly 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 (re)produced 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): ENST 12105, GNSE 12105, SOC 28088, GLST 22105

ARCH 22230. 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.
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 modernity through 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 22619/32619 must read French texts in French.
Equivalent Course(s): FREN 23302, HIST 23311, ENST 23311, HIST 23310

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 23321. Writing and Reading Space(s) in the Italian Renaissance. 100 Units.
This course offers an introduction to the study of the Renaissance in Italian literature. A defining movement in
the history of European culture and civilization, the Renaissance is best known for its rediscovery of classical
antiquity, its achievements in the arts, literature, philosophy, exploration etc., as well as for the rise of a modern
sense of self. Italy represents the gateway to the study of the Renaissance as it was the birthplace of many of
its key protagonists. In this course, students will become familiar with some of the major male and female
representatives of the Italian Renaissance. From Petrarca to Alberti, from Lorenzino de’ Medici to Ficino, from
Machiavelli to Michelangelo, from Vittoria Colonna to Moderata Fonte, we will situate their writings against the
discrete geographical, political, and cultural backdrops that engendered them. Thematically, the class will focus
on the issue of space and the relationship between authors and the built environment. We will compare/contrast
the physical milieux in which texts were produced (city/countryside, courts etc.), as well as look at how real and
imaginary spaces were represented in literary form in order to examine how location both informs and affects
the production of literary works. Lastly, we will engage with manuscripts and early printed editions of these
texts during our in-and-off campus visits to the Special Collections at The University of Chicago Library and the
Newberry Library.
Instructor(s): E. Baldassarre
Terms Offered: Winter
Note(s): Taught in Italian.
Equivalent Course(s): ANTH 23825
Note(s): Taught in Italian.
Prerequisite(s): Admission to the Winter 2021 Paris Program
Undergraduates only

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
Note(s): Undergraduates only

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 may be again in the future.) 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, two required visits to Pittsburgh, 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): 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.
Note(s): 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, ARTH 24192, ENST 24192, AMER 24192, ARTV 20031

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: Spring
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): ARTH 24196, GEOG 24196, ARTV 20206, ENST 24196

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): L. Joyner 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 (Luke Joyner, lukejoy@uchicago.edu) to briefly explain their interest and 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 weekly 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): 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 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): ARTH 24210, ARTV 20020

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, and Chytilová, short fiction, and nourish the development of architectural proposals.
Instructor(s): L. Joyner 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 (Luke Joyner, lukejoy@uchicago.edu) to briefly explain their interest and any previous experience you might have with the course topics.
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): ARTH 24220, GEOG 24220, GNSE 34220, REES 24220

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): ARTH 24267, ARTV 24267, ENST 24267, ARTH 24270

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): ARTV 20029, MAAD 24270, CHST 24270, ENST 24270, ARTH 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): ENST 24660, GEOG 23500, 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): ENST 24706, CRES 24706, HIST 34706, EALC 24706, EALC 34706, HIST 24706, CRES 34706

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@g2a2.com) to request consent.

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): CHST 26001, ENST 26001, GEOG 36001

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): ENST 26005, PBPL 26005, GEOG 26005

ARCH 26075. South Asian Sensoriums. 100 Units.
What is a ‘sense’? How do we attune, 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, 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, SALC 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 26100, 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
ARCH 26322. A History of Public Spaces in Mexico, 1520-2020. 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 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

Prerequisite(s): Some coursework in Latin American studies, urban studies, and/or history

Equivalent Course(s): LACS 26510, HIST 33413, REES 27019, JWSC 29500, ANTH 35035

ARCH 27019. Holocaust Object. 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 space 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: Winter

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): ANTH 35423, ANTH 25423, REES 27021, CHST 27021, AMER 27021, REES 37021

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

Note(s): This course combines lecture with discussions of primary sources and secondary literature each week, beginning with the one-room, log-stable schoolhouses of the antebellum Illinois prairie and ending with the nation's first charter-school teacher strikes in 2018. In addition to composing a research paper on a chosen school or school policy, students will take a field trip to local schoolhouses, reading the city’s urban history through its educational architecture.

Equivalent Course(s): EDSO 27307, HIST 27307, GNSE 27307, CHST 27307, PBPL 27307, AMER 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): MAAD 27522, CMST 27522

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 28402, GEOG 38402

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
The aim of this seminar is to deepen an understanding of art history as a discipline and of the range of analytic tools to be used. The seminar will be focused on the study of art history as a discipline and of the range of tools to be used in the study of art history. The seminar will be divided into three parts: the first part will be devoted to the study of art history as a discipline, the second part will be devoted to the study of art history as a tool, and the third part will be devoted to the study of art history as a method. The seminar will be held in English.

Instructor(s): T. Clark Terms Offered: Autumn
Equivalent Course(s): ENST 28702, GEOG 38702, SOCI 30283, SOCI 20283, GEOG 28702

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 minorin

Instructor(s): M. Sullivan 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