

ARCHITECTURE (ARCH)

ARCH 150a, Introduction to Architecture Alexander Purves and Trattie Davies

Lectures and readings in the language of architecture. Architectural vocabulary, elements, functions, and ideals. Notebooks and projects required. Not open to first-year students. Required for all Architecture majors. HU

*** ARCH 250a, Methods and Form in Architecture I** Anne Barrett and Deborah Garcia

Analysis of architectural design of specific places and structures. Analysis is governed by principles of form in landscape, program, ornament, and space, and includes design methods and techniques. Readings and studio exercises required. Enrollment limited to 25. Open only to Architecture majors. 1½ Course cr

ARCH 260a / HSAR 326a, History of Architecture to 1750 Staff

Introduction to the history of architecture from antiquity to the dawn of the Enlightenment, focusing on narratives that continue to inform the present. The course begins in Africa and Mesopotamia, follows routes from the Mediterranean into Asia and back to Rome, Byzantium, and the Middle East, and then circulates back to mediaeval Europe, before juxtaposing the indigenous structures of Africa and America with the increasingly global fabrications of the Renaissance and Baroque. Emphasis on challenging preconceptions, developing visual intelligence, and learning to read architecture as a story that can both register and transcend place and time, embodying ideas within material structures that survive across the centuries in often unexpected ways. HU 0 Course cr

ARCH 272a / HSAR 150a / RLST 262a, Introduction to the History of Art: Art and Architecture of the Sacred Staff

A wide-ranging, cross-temporal exploration of religious images, objects, and architecture in diverse cultures, from ancient Mesopotamia to modern Manhattan. Buddhist, Christian, Hindu, Jewish, Muslim, and various polytheistic traditions are represented. Thematic threads include the human body; transformations of nature; death, memory, and afterlife; sacred kingship and other forms of political engagement; practices of concealment and revelation; images as embodiments of the divine; the framing and staging of ritual through architecture. HU 0 Course cr

ARCH 302a / HSAR 286a, Renaissance Architecture: A Global History Staff

The period known as the Renaissance (1400–1600) witnessed the rise and spread of ambitious new forms of architecture. During this era, builders pushed an earlier tradition of gothic design toward unprecedented heights of structural daring and ornamental expression. At the same time, they found inspiration in ancient pagan and non-European monuments, which offered alternative models of technical virtuosity, material splendor, and magnificence. Engineers invented fortifications of colossal scale to combat powerful gunpowder weapons, while new media such as print transmitted architectural designs across the globe. This course explores such developments across Europe and its cultural and colonial networks in Asia, Africa, and Latin America. It surveys a wide range of Renaissance building types, from palaces and gardens to churches, civic buildings, and urban infrastructure. Lectures consider how buildings and cities were reshaped by urban elites, absolutist monarchs, religious warfare, paper and print, and global expansion. Along the way, the course equips students with critical visual-technical skills and language to describe and interpret the built environment.

Majors and non-majors of all years are welcome. Graduate students may register with advanced coursework. HU o Course cr

*** ARCH 314a / URBN 314a, History of Landscape in Western Europe and the United States: Antiquity to 1950** Warren Fuermann

This course is designed as an introductory survey of the history of landscape architecture and the wider, cultivated landscape in Western Europe and the United States from the Ancient Roman period to mid-twentieth century America. Included in the lectures, presented chronologically, are the gardens of Ancient Rome, medieval Europe, the early and late Italian Renaissance, 17th century France, 18th century Britain, 19th century Britain and America with its public and national parks, and mid-twentieth century America. The course focuses each week on one of these periods, analyzes in detail iconic gardens of the period, and places them within their historical and theoretical context. HU RP

ARCH 345a / URBN 345a, Civic Art: Introduction to Urban Design Alan Plattus
Introduction to the history, analysis, and design of the urban landscape. Principles, processes, and contemporary theories of urban design; relationships between individual buildings, groups of buildings, and their larger physical and cultural contexts. Case studies from New Haven and other world cities. HU

*** ARCH 360a / URBN 360a, Urban Lab: An Urban World** Joyce Hsiang
Understanding the urban environment through methods of research, spatial analysis, and diverse means of representation that address historical, social, political, and environmental issues that consider design at the scale of the entire world. Through timelines, maps, diagrams, collages and film, students frame a unique spatial problem and speculate on urbanization at the global scale. Prerequisites: For non-majors: permission of the instructor is required. For ARCH majors: ARCH 150, 200, and 280. HU 1½ Course cr

*** ARCH 364a, The Architecture of Error: Matter, Measure and the Misadventures of Precision** Michael Schlabs

This seminar examines the silent role physical error played in the cultural and technological transformations that marked architecture's twentieth century, from the rejection of organic materials to the reductive logics of digital optimisation. Aristotle's conflation of matter with error suggests error as able to provides a 'way-in' to the (always closed) question of matter. Might the symptomatic excess of precision that the century witnessed, inflated beyond practicable performance, signal nothing less than the architect's fear of matter itself? As precision, already a promiscuous term, became uncoupled from its contract with truthfulness, error, and the always-political space of its identification, reconfigured in newly unpredictable ways. With reference to disciplines and practices that have interrogated precision and failure with more curiosity than has architecture—historians of science, and visual artists Matta-Clark, Hepworth, Whiteread, and Celmins—the sessions will explore what architecture might learn from error and its ever-inventive tactics of dissent. Two concluding sessions ask: where precision and error relations now stand in contemporary architecture as what we daily put in the cloud threatens to exhaust the ground beneath our feet? Familiarity with general history of modern art and architecture preferred.

*** ARCH 471a, Individual Tutorial** Michael Schlabs

Special courses may be established with individual members of the department only. The following conditions apply: (1) a prospectus describing the nature of the studio program and the readings to be covered must be approved by both the instructor and the director of undergraduate studies; (2) regular meetings must take place between student and instructor; (3) midterm and final reviews are required. For juniors and seniors with DUS approval; meetings by appointment with DUS.

*** ARCH 472a, Individual Tutorial Lab** Michael Schlabs

RP ½ Course cr

*** ARCH 490a / URBN 490a, Senior Research Colloquium** Kyle Dugdale

Research and writing colloquium for seniors in the Urban Studies and History, Theory, and Criticism tracks. Under guidance of the instructor and members of the Architecture faculty, students define their research proposals, shape a bibliography, improve research skills, and seek criticism of individual research agendas. Requirements include proposal drafts, comparative case study analyses, presentations to faculty, and the formation of a visual argument. Guest speakers and class trips to exhibitions, lectures, and special collections encourage use of Yale's resources.