

COURSES MEETING HISTORY/THEORY REQUIREMENTS FOR MLA DEGREE

LA 6910 Design of Landscapes (3cr Fall Gleason)

Introductory course in the history and theory of planned human intervention in the material environment. Critical themes, sites, and conditions across time, space, and scale, from the paradise garden to the contemporary megacity, are explored through weekly topical lectures, creative exercises, discussions, readings, and essays. Course culminates in an individual research project.

LA 5450 The Parks and Flora of Imperial Rome (3 cr Fall 2021 Gleason)

Advanced seminar seeking an interdisciplinary group of students in classics, art history, archaeology, landscape architecture, horticulture, and architecture to bring their knowledge of Latin, Greek, Italian, archaeology, drawing, design, or computer modeling to a collaborative study of the ancient forums and public parks of the Roman world. Seminar involves students in current research and publication in this emerging area of archaeology and landscape history.

LA 5900 Theoretical Foundations (3cr Spring Goula)

This seminar is intended to provide Landscape Architecture Students (as well as Architecture, Planning students) with knowledge of the most relevant histories, theories and critical discourses related to the field from the scope of Landscape Design. We tend to think that theories provide the insight to embitter practice. However, there has been practice that provoked and enhanced disciplinary debate and actually generated a "paradigm shift". The course launches a research question: it is only through the examination of influential design works that we can build the multiple dialogues between theory and practice: explore how theory is embedded into disciplinary production and study how pioneer works create specific and innovative disciplinary literature.

LA6600 Preindustrial Cities and Towns in North America (3cr FALL 2021 Baugher)

Various American Indian civilizations as well as diverse European cultures have all exerted their influences on the organization of town and city living. The course considers how each culture has altered the landscape in its own unique way as it created its own built environments.

LA 5170 Design and Environmental Systems (3cr FA Cerra) METHODS

Every project, as an exercise in space-making, is influenced by the physical and biological properties that make up the project site. Physical and biological properties often structure site conditions, and frame many of the opportunities and constraints to site design. The physical and biological properties of a site are also influenced by their ongoing relationship with broader, large-scale physical and biological systems that operate in a site's context. The physical and biological properties of sites, the contextual environmental systems that influence them, and the opportunities and constraints these factors afford site-based projects are what we will investigate in this course. We will then apply this knowledge to sites in the field through a series of quantitative and qualitative exercises.

LA 6070 Emerging Dimensions in Urban Ecology and Sustainable Practice (3cr SP Cerra)

This course explores the urban ecological design movement as an interdisciplinary combination of ecological science and sustainable design innovation. Students research contemporary relationships between the built and natural environments through a series of written and graphic exercises, and then present their work in a symposium format for class discussion.

LA 6900 Methods of Landscape Inquiry (3cr Fall Goula)

This course provides to students an introduction to research methods, especially those related to the field of Landscape Architecture and Urban Design. It builds on the theoretical foundations provided in LA5900 and reinforces the students understanding of how landscape research and analysis is carried out. The seminar proposes to learn about the most prominent methods of landscape research by "exposing" them to one of the most fragile, dynamic and desired landscapes at today's world: the coast. Moreover, understanding the coast as a landscape of desire and conflict will help students to critically engage with what we think as an "objective research methodology". The course will engage with concrete sites, preferably at the coast of the United States, where present and future habitation as well as tourism (leisure) patterns are antagonistic to climate change scenarios.

CRP 5820 Principles of Site Planning and Urban Design (3cr Fall)

Physical planning involves planning the physical dimensions of the built environment at the site, district, city, and metropolitan scale: where buildings are constructed, infrastructure is placed, and land use allocated. This course provides a broad overview of physical planning.

ARCH 5611 Environmental Systems I: Site and Sustainability (3cr. Fall)

This course examines the relationships between building, site, landscape and sustainability through the lens of ecology and systems thinking. Topics include: basic concepts of sustainability, energetic processes, climate, spatial data visualization, global warming, solar geometry, landscape processes, microclimates, site strategies and grading, building footprint & sustainable building metrics.

ARCH 5801 History of Architecture I (Fall 3cr)

The history of the built environment as social and cultural expression from the earliest times to the beginning of the modern period is studied through selected examples from across the world. Themes, theories, and ideas in architecture and urban design are explored through texts, artifacts, buildings, cities, and landscapes.

ARCH 5301 Theories and Analyses of Architecture I (3cr., Fall)

Introduces students to influential critical and creative themes in modern architecture. Topics cover influential 20th-century discourses and practices prior to the 1960s, the questions and contexts that they engage, and their implications for contemporary thinking and design. Discussions and assignments aim at developing critical and graphical readings of both works and writings.

ARCH 6819 Seminar in Special Topics in the History of Architecture and Urbanism (4cr., Fall or Spring)

This course addresses pertinent issues relative to the subject of History of Architecture and Urbanism. The instructor(s) of the course are drawn from the permanent and visiting faculty who may either broadly or narrowly define the course's scope and content. For precise content please see the Architecture Department webpage <http://aap.cornell.edu/academics/architecture/elective-courses-option-studios>.

ARCH 6308 Special Topics in the Theory of Architecture II (3cr, Fall or Spring)

This course addresses pertinent issues relative to the subject of Theory of Architecture. The instructor(s) of the course are drawn from the permanent and visiting faculty who may either broadly or narrowly define the course's scope and content. For precise content, please see the Architecture Department webpage <http://aap.cornell.edu/elective-courses-and-option-studios>.

CRP 5130 Introduction to Planning Practice and History (4cr, Fall)

Introductory graduate seminar on the theory and history of planning, administration, and related public intervention in urban affairs. Topics are analyzed from the perspective of the political economy of the growth and development of cities. Students improve their understanding of the planning process and of the urban application of the social sciences, get practice in writing, and explore one research topic in depth.

CRP 5620 Perspectives on Preservation (3cr Fall)

Introduction to the theory, history, and practice of Historic Preservation Planning in America, with an emphasis on understanding the development and implementation of a preservation project. The course discusses projects ranging in scale and character from individual buildings to districts to cultural landscapes; as well as topics such as preservation economics, government regulations, significance and authenticity, and the politics of identifying and conserving cultural and natural resources.

NTRES 6330 Ways of Knowing Indigenous and Place-based Ecological Knowledge (4cr, Fall)

Based on indigenous and place-based "ways of knowing," this course (1) presents a theoretical and humanistic framework from which to understand generation of ecological knowledge; (2) examines processes by which to engage indigenous and place-based knowledge of natural resources, the nonhuman environment, and human-environment interactions; and (3) reflects upon the relevance of this knowledge to climatic change, resource extraction, food sovereignty, medicinal plant biodiversity, and issues of sustainability and conservation. The fundamental premise of this course is that human beings are embedded in their ecological systems. Graduate students are required to read supplemental materials, undertake more complex research assignments, and participate in seminar discussion section.

DEA 6200 Studies in Human-Environment Relations (3cr Fall Maxwell)

This course is a seminar course intended for graduate students in Design and Environmental Analysis and graduate students in related fields. The course introduces students to the history, theories, and major research trends in the field of human-environment relations. Human environment relations refer to the interaction between the built environment and human behavior. The course draws upon literature in the disciplines of environmental psychology, human factors/ergonomics, sociology, human development, facility planning, and urban planning.

DSOC 6060 Sociological Theories of Development (3cr Fall)

The notion of development as a key conceptual framework for understanding global hierarchies in wealth and power emerged in the mid-twentieth century context of decolonization. Sustained by an apparatus of national and international agencies, the new 'development industry' generated a vast body of literature seeking to account for or promote social, economic, and political change. This course aims to familiarize students with some of the key theories and debates in this field of development. Topics covered include the changing structure of the world market; the possibilities and limits of national development; the role of international agencies in the management of development; the world trade regime; industrialization and the rise of East Asia; agrarian change and the politics of food; gender and ecological critiques; and contemporary debates on globalization and development alternatives. Throughout the course, the concept of development itself is questioned and critiqued both theoretically and in terms of practical challenges from various social movements.

DSOC 6820 Community Organizing and Development (3cr SP)

This course is designed to provoke students from a wide variety of graduate fields to question and examine the cultural and political dimensions of development practice in everyday community settings and contexts. It's specifically focused on the history, theory and practice of community organizing, and the roles NGO, government, academic, and other professionals do, can, and should play in the public work of democracy.