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 SP 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 SP 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.

LA 6600 Preindustrial Cities and Towns in North America (3cr SP 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 6140 Water and City (3cr FA Davis)

LA 6900 Methods of Landscape Inquiry (3cr Goula)
This course provides 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 Campanella)
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.

ANTHR 6401 Material Theory I: Landscape & Place (4cr, Fall)
Over the last two decades, space has come to be seen as an active element in social, political, and cultural processes, shaping actions and constraining possibilities. As space has been transformed from a passive setting for action to a critical force in social process, landscape and place have emerged as unifying concepts for the interpretation of distinctly "social" spaces. This course will consider the primary contemporary approaches to landscape and place, considering theoretical writings and spatial case studies drawn from archaeology, ethnography, art history, architecture, and geography. We will also consider contemporary methods of spatial analysis, particularly GIS frameworks) and assess their impact on human communities. The goal of the course is to provide students with a strong foundation in current spatial theory, familiarize them with the tools of spatial decision-making that are reshaping the world, and help them to develop the analytical tools required for making sense of landscapes and places. As the first offering in a sequence focused on material theory, this course is part of a wider effort to train students to be astute analysts of the material world.

*ARCH 5402 Architecture, Culture, Society (3 cr. SP, J.Foster)
Social and cultural values are both reflected in buildings, landscapes, and cities, and constructed by them. At the same time, this articulation of people and built environments is
framed by general socio-economic and political systems of ordering that often transcend locale. This course explores how these complexities might impact design practice, drawing on concepts and methods from disciplines such as anthropology, geography and cultural studies, as well as architectural history and theory, and referring to examples from around the world.

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, Imperiale)  
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 6800 State of the Discipline (3cr, Fall or Spring, Lasansky)  
This seminar will provide a survey of architectural historiography paying particular attention to the paradigm shifts of recent decades. Through the critical readings of important texts we will discuss the current state of the field while simultaneously reconsidering our position in it. The course will address how we apply theory to practice, develop research strategies that maximize methodological alliances, imbue the study of the past with contemporary relevance, and contribute as much to other disciplines as we borrow from them.

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.

**ARTH 6060 Visual Ideology (4cr, Fall)**
Some of the most powerful approaches to visual practices have come from outside or from the peripheries of the institution of art history and criticism. This seminar will analyze the interactions between academically sanctioned disciplines (such as iconography and connoisseurship) and innovations coming from philosophy, psychoanalysis, historiography, sociology, literary theory, mass media criticism, feminism, and Marxism. We will try especially to develop: (1) a general theory of “visual ideology” (the gender, social, racial, and class determinations on the production, consumption, and appropriation of visual artifacts under modern and postmodern conditions); and (2) contemporary theoretical practices that articulate these determinations. Examples will be drawn from the history of oil painting, architecture, city planning, photography, film, and other mass media.

*ARTH 6165 Visual Encounters in the Early Modern World (4cr Fall Lazzaro)*
This course will look at visual representations of cross-cultural encounters throughout the early modern period with a special emphasis on exchanges between Europe and the Americas (15th-18th centuries). The visual encounters are considered within the context of an increasingly interconnected global system. This course will be organized around a set of case studies that explore a diverse array of artworks, including prints, manuscripts, cartographic illustrations, portraits, and the decorative arts. Topics to be covered include European images of Amerindian peoples and lands, botanical illustrations, the impact of European prints on Latin American art, and collections of New World artifacts in European cabinets of curiosity. This course will explore issues of visual translation and dissemination in the creation of New World artistic traditions. In turn, it also examines the reception of New World objects by European patrons. Readings will be drawn from the disciplines of art history, the history of science, and literary theory, linked by a common framework of visuality and cross-cultural exchange.

**ANTHR 7437 Development, Humanitarianism and the Will to Improve (4cr, Fall)**
This seminar develops an ethnographic approach to projects aiming to improve the human condition. Our object of study - development, humanitarianism, and the will to improve - is defined capaborously to allow for the study of projects ranging in orientation from politically conservative to progressive and revolutionary; from religious to secular; and from the global South to the global North. Whether we are studying construction megaprojects or hygiene lessons, programs for preserving tradition or introducing modernity, climate change mitigation efforts or truth commissions, we will explore ethnographically the actors, targets, explicit motives, practical techniques, and intended and unintended consequences. Our aim will be to link the micropolitics of lived experience and intersubjective relations to the macropolitics that structure and enable improvement projects.

**CRP 5120 Public and Spatial Economics for Planners (3cr, Sp)**
Covers basic microeconomic theory in a manner that lets students understand the many applications of economics presented in subsequent courses in city and regional planning.
Topics covered include the logic of markets and gains from trade; public goods and commons problems; externalities; and the economic approach to equity.

**CRP 5130 Introduction to Planning Practice and History (4cr, Fall, Forester)**
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, Chusid)**
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.

*CRP 5840 Green Cities (3cr., Sp, Schmidt)*
Cities are centers of innovation, economic growth, social mobility, and they provide economies of scale in the provision of infrastructure and social services. However, cities are also sites of growing socio-economic inequalities and environmental problems. Do cities provide the opportunity to address environmental problems, or are they rather the source of pollution and environmental degradation? Are cities the appropriate scale at which to address environmental problems? Are these really urban issues or do cities just cluster resource use and problems so they are more visible? What role does the built or physical environment have in impacting our behavior and decision making? This course examines social, economic, cultural, political and environmental dimensions of sustainability and sustainable development in urban areas.

**NTRES 6330 Ways of Knowing Indigenous and Place-based Ecological Knowledge (4cr, Fall, Kasaam)**
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 McMichael)
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 Peters)
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.