AUTUMN 2014
Undergraduate Landscape Architecture

ARCH/LARCH 2300: Outlines of the Built Environment
Moore

Introduction to architecture, landscape architecture, and planning as cultural practices that shape the physical environment.

Prereq: Not open to students with credit for 200, 1210, 2300E, LArch 1210 (200), 2300, or 2300E. GE cultures and ideas course.

3 credit hours

ARCH/LARCH 2310: Introduction to Design
Kochar, Wilke, McGory

Introduction to the design of the physical environment through the exploration of form, space, and order using drawing and modeling techniques.

Prerequisite for admission to ARCH and LARCH.

4 credit hours

LARCH 2000: Introduction to Landscape Architecture
Hilbert

Introduction to the profession of Landscape Architecture and the breadth of Landscape Architectural projects and practice.

This course is graded S/U.

1 credit hour

LARCH 2367: Making and Meaning of the American Landscape
Boswell

Look around. The built environment that we experience on a daily basis, from our sprawling cities to the houses that we grew up in, didn’t come about by chance. It isn’t luck, good or bad, that our cities and towns and farms and suburbs take the forms that they do. Rather, those forms have result from the collective and layered actions of people both great and small over many generations. The resulting landscape, whether we’re talking about a national park or a suburban strip mall can be read and understood both as an artifact of the technology and design practices of its time and also as a signifier of the cultural ideas, political movements, and economic forces that drove its creation. In this course we will explore the breadth of ideas that have shaped the built landscapes of the United States.

This course counts as both a Culture and Ideas General Elective and a second Writing in the Curriculum General Elective. Because the course fulfills two General Electives its structure is divided in order to honor both sets of requirements. The lecture portion of the course fulfills the Culture and Ideas General Elective. Lectures, visual presentations, films and documentaries shown in class will explore three core ideas: 1) That every element of the built environment reflects not only its specific location, but also the socio-cultural, technological, political and economic context of its time; 2) That understanding these forces can enable an observer to more fully read and appreciate the built environment around them; and, 3) That in understanding how to read embedded meaning in the landscape around them students will be better prepared to engage that landscape in sophisticated and critical ways.
Writing assignments and verbal presentations in the recitation sections are intended to fulfill the requirements of the second writing course. Writing assignments focus on critical readings of visual landscapes and landscape elements. Recitations will be devoted to discussing and workshopping the organization, tone, content, style and argument of selected academic essays and student work.

Prereq: English 1110 (111) or 110, or equiv. GE writing and comm: level 2 and cultures and ideas course.

3 credit hours

LARCH 2600: Outlines of Landscape Architecture: Visual Literacy in the Built Environment
Kentner

Overview of patterns and processes of human design on land in relation to environmental, economic, and socio-cultural forces, with an emphasis on interpretation of visual landscape change.
Prereq: Not open to students with credit for 201. GE VPA course

3 credit hours

LARCH 2780: Landscape Architecture Topics Seminar
Tatiana Parfenova

Title: Planting Design through History

Landscape Architecture relies on plants as one of its most essential materials. Planting design is an art that requires knowledge in horticulture, ecology, and composition. This course seeks to delve into the planting design of several iconic historic and contemporary landscapes in order to build an understanding of key modes of thought and compositional strategies as they have been developed and deployed over time.

Through analysis of plant pallet and landscape management approaches of parks and gardens from the baroque to the present students will discover an array of strategies in planting design. Leaning on the examples of successful built landscapes, students will gain familiarity with growth requirements of plants and ecologically sustainable plant use. Students will learn to express goals of their own planting design in a simple and explicit format. At the completion of the class students will be acquainted with a wide array of plant species and will have an extensive database of the plants, plants combinations, and planting strategies used in iconic landscapes.

Throughout the course students will also consider broader problems of landscape architectural history and theory related to planting design. What are the aims behind planting design in different historical periods? Is plant species selection dictated by style? What are the plants of the Baroque, the Picturesque, the Modern, and the Postmodern? Why? How does this historical trajectory influence theories of planting design today?

3 credit hours

LARCH 4410/7410: Advance Landscape Technologies
Malmstrom

Title: Fabrication[s]

As designers we are in a constant struggle of expressing our design intents second-hand through various forms of representation such as drawings, renderings, models, etc. A similar struggle exists between the digital and the physical worlds as designers move further into the fabrication realm using equipment such as CNC routers, plasma cutters, and robotic arms for building their ideas.

This seminar looks to explore the possibilities within representation which exist when an idea progresses between analog and digital using various fabrication and rapid prototyping equipment. Moving from analog models to digital
information and back, students will critique and exploit the possibilities left within this translation. Student will utilize 1) input devices such as digitizing arms and 3d scanners, 2) prototyping equipment such as laser cutters, 3d printers and vacuum formers, and 3) fabrication equipment like CNC routers and hot wire cutters while understanding the implications of the processes upon the resultant object.

3 credit hours

**LARCH 5194: Landscape History (Prehistory - 1850)**
Imbert

This course focuses on key moments from prehistoric settlements to 19th-century public spaces to assess the resilience of landscape ideals.

Across the course of the semester, the study of garden archetypes—paradise, renaissance, baroque, zen, picturesque—will run in parallel with that of broader human interventions in the natural environment. Thus students will also examine infrastructural, productive, and symbolic sites from the roads and agricultural systems of the Roman Empire to the sacred mounds of Hopewell culture in Ohio. Ultimately, understanding the ideas, aesthetics, and ecologies of gardens, landscapes, and settlements promotes the understanding of sites in socio-political, economic, and cultural contexts in the past and today.

The course combines lectures and discussions; it is reading intensive. Students are required to actively engage in a research project and think analytically.

**Note:** *This course fulfills a History and Theory requirement.*

3 credit hours