FALL 2016
Undergraduate Landscape Architecture

ARCH 5880/CRPLAN 5890/LARCH 5880: INTERDEPARTMENTAL SEMINAR (SESSION 1)
Domini
This course is offered Session 1.
1 credit hour

ARCH/LARCH 2300/E: OUTLINES OF THE BUILT ENVIRONMENT
Moore
Introduction to architecture, landscape architecture, and planning as cultural practices that shape the physical environment.
GE cultures and ideas course. Cross-listed in Arch and LArch.
3 credit hours

ARCH/LARCH 2310: INTRODUCTION TO DESIGN
McGory, Wilke, Kimbrell
Introduction to the design of the physical environment through the exploration of form, space, and order using drawing and modeling techniques.
Cross-listed in Arch and LArch.
4 credit hours

ARCH/LARCH 4880: INTERDEPARTMENTAL SEMINAR
Moore
Title: Explore Columbus!
Exploring the architecture of Columbus, the course focuses on site visits of the architecture, landscape and urban organization of the city. Visits explore the historical and site context, design, organization and relevance of built constructions to the development of the city. Select examples include: Scioto Mile, German Village, Arena District, Short North, Grange Audubon Center, behind scenes visit Ohio Stadium and other sites, visits to COGO, Downtown Development and Architecture offices. Nominal entrance fees (less than $30) may be required,
all transport by public and/or organized transportation, private transportation not required. Monday class time (9:10 a.m.-12:25 p.m.) includes travel time to and from campus.

This course counts towards an architecture minor or architecture, landscape architecture and city and regional planning major requirements. Cross-listed in Arch and LArch.

This course is 3 credit hours. Please change credits when registering for this course.

**LARCH 2000: INTRODUCTION TO LANDSCAPE ARCHITECTURE**

Imbert

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 2600/5880: OUTLINES OF LANDSCAPE ARCHITECTURE: VISUAL LITERACY IN THE BUILT ENVIRONMENT**

Parscher

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.

GE VPA course. Lecture meets in person, recitations are online.

3 credit hours

**LARCH 2780/7890: LANDSCAPE ARCHITECTURE TOPICS SEMINAR**

Malmstrom

Title: Fabrications

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, ect. 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 2780/7890: LANDSCAPE ARCHITECTURE TOPICS SEMINAR

Boswell

Title: Picturing site: producing meaning through survey and representation

Presents methods for translating site observation and notation into design proposals. In-depth understanding of site is developed through site exploration, observational drawing, image capture, remote sensing, geospatial analysis, and landscape visualization techniques. Repeat site visits and field work throughout semester.

3 credit hours

LARCH 2780/7890: LANDSCAPE ARCHITECTURE TOPICS SEMINAR

Instructor: Matthew Seibert

Title: RADICAL CARTOGRAPHY: Imaging the GeoCultural History of the Lower Mississippi Valley through Large-Scale Physical Modeling and Motion Graphic Storytelling.

With the nation-altering Great Mississippi Flood of 1927 as the conceptual heart, this course is centered on the rich geophysical and cultural geographies of the Lower Mississippi Valley, from Cairo, IL to the continental shelf. Divided into two parts, the class involves both the execution of the instructor's New York State Council of the Arts supported, prototyped exhibition design and student-lead narrative generation through digital media. Students will participate in the physical production of a designed, modular 8’x16’ topographic model with dimensional cartographic symbology, using both digital fabrication tools (CNC router, laser cutter) and traditional woodworking techniques. This will be followed by the creation of video animations--of student selected landscape stories--to be projected upon the model utilizing GIS and Adobe Creative Suite software (with particular focus on After Effects for motion graphics and sound design). Landscape architectural topics such as geomorphology, flood control infrastructure, and the cultural cost of inhabiting dynamic territories will be engaged across multiple spatio-temporal scales and analog-digital tools. The course will culminate in a class-focused exhibition at OSU before the model will travel to New York City to be shown in its original grant-supported form.

Education Objectives:

- to develop conventional and digital fabrication skills in large scale woodworking
- to develop motion graphic skills to render landscape narratives
- to gain experience in the production of a traveling exhibition (OSU + NYC)
- to develop research expertise into the histories of american flood control infrastructure
- to leverage historical research as a speculative design tool

3 credit hours
LARCH 4410/7410: ADVANCED LANDSCAPE TECHNOLOGIES

Meijerink

Title: Commodified Landscapes

In classical political economy, a commodity is an object, a good or a service with a use and exchange value. This seminar explores the notion of commodification of landscapes; landscapes with a single use, often for or in relation to economic gain. It intends to uncover and dissect inherent dynamics of these types of landscapes. The roots of this subject lie within a critique of, and creative response to asphalt spaces especially parking lots where parking is considered a commodified service and a parking lot as a quintessential commodified space. Here this notion is expanded by documenting processes related to singular use landscapes notably those in which economic benefit or monetary value is paramount. We will investigate the notion of landscape commodification as it relates to economics, spatial impact, (the absence of) ecological processes, and social context. The intent is to bring to the foreground a critical resistance to singular use landscapes in particular those with little perceived social and environmental value.

The seminar will start with a brief literature review on commodification processes, we will then focus on the extend of commodified landscape typologies through indexing after which students are asked to research and document one particular landscape with an emphasis on drawing. Site and project specificity are fundamental in the representation process.

Drawings produced in this seminar are intended to be included in the exhibition associated with the 2017 World Design Summit, October 2017 in Montreal, Canada.

3 credit hours

LARCH 5610/E: HISTORY & THEORY: GARDENS

Parscher

Contemporary history and theory of landscape architecture practice and criticism, with an emphasis on evaluating conceptual, formal and performative aspects of designed landscapes. Focus on gardens.

Students who complete LARCH 5620 during Spring 2016 are not eligible to enroll.

3 credit hours