SPRING 2015
Undergraduate Landscape Architecture

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.

Prereq: GE cultures and ideas course.
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.

4 credit hours

ARCH/LARCH 4880: INTERDEPARTMENTAL SEMINAR
Moore
Title: Seminar for Rio Spring Break 2015
A seminar class concurrent with the required class for participants in the Rio Spring Break 2015 Study Abroad program, the course will focus on the architecture, landscape, urban planning and culture of the city of Rio. Content will review projects to be visited during the spring break travels in addition to introducing and practicing skills in diagramming, sketching and visual analysis.

3 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 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: GE VPA course.

3 credit hours

LARCH 4410/7410: ADVANCED LANDSCAPE TECHNOLOGIES

Malmstrom

Title: Parametric Surfaces

Within parametric design lies the ability to explore an infinite number of design solutions with any given set of variables. So what happens when this design process meets the very surfaces we interact with on a daily basis? This seminar seeks to break down and explore existing projects utilizing parametric design techniques gaining a further understanding of their constructs while also allowing students to implement similar methods within their own studio designs.

Utilizing the Grasshopper interface within Rhino 5.0, students will begin by replicating a series of contemporary case-study projects employing the parametric design software. These projects range in scale from large topographies such as Eisenman’s Memorial to the Murdered Jews of Europe to façade studies such as Herzog & De Meuron’s Signal Box and more. After understanding each case-study, students will then take the project further as they propose their own modification to the parametric definition resulting in an altered version of the original project. The course will culminate in the fabrication of one these modified systems utilizing the school’s various prototyping and fabrication equipment.

Prerequisite: Beginner/Intermediate knowledge of Rhino 5.0

3 credit hours