LARP 2017 Summer Institute Course Descriptions

Cost: \$500 per full week session

All information is subject to change.

Monday, August 7 Welcome Session

All 2yr and 3 yr MLA students and that week's instructors should meet at 9am in Upper Gallery Meyerson.

Coffee and pastries will be served.

For entering 3-Year MLA students

LARP 789-901 Introduction to Design Language for 3 yr Students

Dates: Mon – Fri, July 31 - August 4, 2017 Time: 9am – 5pm Instructors: Rebecca Popowsky & Yadan Luo Classroom: Meyerson studios

This one-week course is for entering three-year MLA students who do not have a background in architectural, or landscape architectural design or related design fields. The workshop introduces students to architectural terminology, concepts and conventions, as well as to basic analog and digital drawing techniques, in order to bring all students to a minimum level of proficiency, prior to the start of the more intensive Summer Institute coursework. Exemption from this requirement will be granted upon request, based on academic record, professional experience and admissions portfolio.

LARP 790-901 Natural Systems for 3 yr Students

Dates: Mon – Fri, August 7 – 11, 2017 Time: 8am – 5pm Instructors: Sarah Willig & Marie Hart TAs: TBA Meet Monday, Aug 7 at 9am in Upper Gallery Meyerson for the welcome session Classrooms: Fieldtrips only, no classroom space needed

This one-week session for entering three-year MLA students will provide an introduction to the varied physiographic provinces and associated plant communities of the greater Philadelphia region. Through a review of available mapping and on-site study we will characterize and consider the connections between climate, geology, topography, hydrology, soils, vegetation, wildlife, and disturbance, both natural and anthropogenic. With a focus on plants students will begin to develop a familiarity with the local flora (native and non-native) including plant species identification, preferred growing conditions, and potential for use. Field trips will include visits to the Inner Coastal Plain and Piedmont

LARP 791-901 Landscape Operations for 3 yr Students

Dates: Mon – Fri, August 14 – 18, 2017 Time: 9am – 5pm Instructors: Rebecca Popowsky & Ed Confair Classroom: Meyerson studios Monday, August 7 introductory session: 9am-12noon, Upper Gallery Friday, August 11 pin up: all day, Dean's Allery

This one-week course, for entering three-year MLA students, introduces concepts and techniques for analyzing, representing, and operating on landform, the fundamental medium of landscape architecture. Students will learn representational and model-making techniques for conveying topography, and will describe a series of landscape interventions on a topographic surface. Through models and drawings, students will develop an appreciation for the spatial implications of landform, for landscape narrative, for the movement of water and people across the landscape, and for the operation of reshaping the ground. Fine Arts Library introduction.

LARP 792-901 Introduction to Digital Media for 3 yr Students

Dates: Mon – Thu, August 21 – 24, 2017 Time: 9am – 6pm Instructors: Misako Murata & Agnes Ladjevardi Monday, August 21 introductory session: 9am-12n, Upper Gallery, Meyerson Thursday, August 24 pin up: all day, Upper & Lower Galleries Classroom: Computer Lab (106 Addams or 321 Meyh) + Meyerson studios

This four-day introductory course is intended to enable students to orient themselves to digital media facilities, programs, and workflows. The course is focused around daily projects building up to a final pinup. Each daily project illustrates a different set of work paths between digital programs, as well as teaches students how to use different software applications key to the practice of landscape architecture today. The focus of this course is to enable students to understand what each digital software application offers to the landscape process, and how to build change and iteration into digital workflows.

For entering 2-Year MLA students

LARP 793-901Landform and Grading Workshop for 2 yr StudentsDates: Mon – Fri, August 7 – 11, 2017Time: 9am – 5pmInstructors: Cora Olgyay & Anneliza KauferTA: TBAMonday, August 7, welcome session: 9am, Upper Gallery, Meyerson HallFriday, August 11 pin up: 1-5pm, Upper GalleryClassroom: B3 Meyerson

The reading and shaping of landform is an elemental tool in the practice of landscape architecture. The act of grading design – the shaping and sculpting of landform – is both art and

science. This five-day session for entering two-year MLA students aims to provide an appreciation of landform as both an evocative component in the design vocabulary and as a critical tool in resolving difficult design problems. Basic techniques and strategies of grading design are introduced and reinforced, so that grading design becomes an integral part of the students' design approach. This session is intended to provide a concise overview of the principles and process of landform and grading design, and is designed to prepare the entering two-year students for Workshop III.

LARP 794-901 Natural Systems for 2 yr Students

Dates: Mon – Fri, August 14 – 18, 2017 Time: 8am – 5pm Instructor: Sarah Willig & Kate Farquhar TAs: TBC Prakul Pottapu Classrooms: Fieldtrips only, no classroom space needed

This five-day session for entering two-year MLA students will provide an introduction to the varied physiographic provinces and associated plant communities of the greater Philadelphia region. Through a review of available mapping and on-site study we will characterize and consider the connections between climate, geology, topography, hydrology, soils, vegetation, wildlife, and disturbance, both natural and anthropogenic. With a focus on plants students will begin to develop a familiarity with the local flora (native and non-native) including plant species identification, preferred growing conditions, and potential for use. Field trips will include visits to the Coastal Plain and Piedmont of New Jersey and Pennsylvania.

LARP 795-901 Computing: Intro to PennDesign for 2 yr Students

Dates: Mon – Thu, August 21 - 24, 2017 Time: 9am – 6:30pm Instructors: Keith VanDerSys TA: TBA Classrooms: TBC 106 Addams or 321 Meyerson Lab

This four-day session introduces the entering two-year MLA students to the facilities of digital media as the primary mode of design visual communication. The course provides a short, yet intensive, hands-on inquiry into the production and expression of digital media that is essential for all designers. Through a series of working labs, students learn various software applications and associated techniques to execute precise two-dimensional representations of three-dimensional concepts. Students also learn the PennDesign systems, network basics and computer lab procedures.