

Summer@Rensselaer – Architecture Career Discover Program

Monday, July 6 - Friday, July 17, 2015

Course Objectives

This two-week class is designed to expose students to the experience of enrolling in a high-quality undergraduate architecture program.

Course Overview

The core of this course is studio work. In studio, students are immersed in a rigorous creative process that starts with the development of abstract models, and ultimately leads to the design of an exciting and innovative architectural proposition. Critique and evaluation of studio work is continuous, occurring in one-on-one discussion with the instructor and in larger group reviews with invited architectural critics. Studio work is complimented by a series of lectures and field trips. Lectures discuss the broader context of architectural practice; contemporary projects and practitioners; as well as more technical concerns such as drawing and model making. Field trips visit museums, where students learn about other types of creative practices, and significant works of contemporary architecture.

Sunday 7/5

1:30-3:30pm

Residential Student Check-In

Check in at BRAY HALL

Schedule

Monday 7/6

9:00 – 11:30

Commuter Check-In- 8:30-8:45am Daily

Lecture, *Intro*; Set-up workspace; Introduce Exercise 1, *Material Practice*; Model making tutorial

11:30 – 12:15

Lunch with instructor and TA

12:15 – 4:00

Studio work on *Material Practice*

Tuesday 7/7

9:00 – 11:30

Studio work on *Material Practice*

11:30 – 12:15

Lunch with instructor and TA

12:15 – 4:00

Tour Grimshaw's EMPAC building; Studio work on *Material Practice*

Wednesday 7/8

9:00 – 11:30

Studio work on *Material Practice*

11:30 – 12:15

Lunch with instructor and TA

12:15 – 4:00

Pin-up/group discussion of *Material Practice*; Introduce Exercise 2, *Drawing, Diagram*

Thursday 7/9

9:00 – 11:30

Lecture, *Drawing, Diagram*; Drawing tutorial; Studio work on *Drawing, Diagram*

11:30 – 12:15

Lunch with instructor and TA

12:15 – 4:00

Studio work on *Drawing, Diagram*

Friday 7/10

9:00 – 11:30

Studio work on *Drawing, Diagram*

11:30 – 12:15

Lunch with instructor and TA

12:15 – 4:00

Intermediate review of work

Monday 7/13

9:00 – 11:30 Introduce Exercise 3, *Body, Site*; Visit site
11:30 – 12:15 Lunch with instructor and TA
12:15 – 4:00 Studio work on *Body, Site*

Tuesday 7/14

9:00 – 11:30 Studio work on *Body, Site*
11:30 – 12:15 Lunch with instructor and TA
12:15 – 3:30 Lecture, *Contemporary Buildings and Projects*; Studio work on *Body, Site*
3:30 – 4:30 Presentations by RPI admissions officer and the Dean of the School of Architecture

Wednesday 7/15

All day Field trip to Mass MOCA and a residential project currently under construction
Leave RPI (9:00), return to RPI by (4:00)

Thursday 7/16

9:00 – 11:30 Studio work, prepare for final review
11:30 – 12:15 Lunch with instructor and TA
12:15 – 4:00 Studio work, prepare for final review

Friday 7/17

9:00 – 11:30 Studio work, prepare for final review; Document models and drawings
11:30 – 12:15 Lunch with instructor and TA
12:15 – 4:00 Final review of work with invited guest critics, parents welcome to attend