



Los Angeles Institute of Architecture and Design



West Los Angeles College

Course Syllabus – Fall Semester, 2013

Architecture 111B / 211B

West LA ARC 172

PRE-REQUISITE / CO-REQUISITE

Co-requisite: Architecture 111A / 211A

SCHEDULE / LOCATION

6:00 pm – 7:45 pm Monday and Thursday at LAIAD, 3807 Wilshire Bl. Suite 330

FACULTY

Sean Finn 310.890.0950 / sfynn@laiad.com

OFFICE HOURS

By Appointment. The instructor is available during office hours for consultation outside of class. Students are encouraged to seek help and bring concerns to the instructor during this time. Please don't hesitate to ask for help or assistance if you need it, or to discuss any concerns you have regarding the class.

COURSE DESCRIPTION

Architectural Drawing is an introduction to the processes of basic architectural analysis and design through studio projects addressing the relationship between idea, structure, function and form. This course involves two-dimensional analysis of a building and interpretive studies using drawing as a medium of investigation, and drawing as an integral part of the design process of simple structures. There is also an emphasis on two-dimensional presentation techniques.

REQUIRED READING: SKETCHUP

Trimble Sketchup User's Guide

Downloadable PDF Version here:

http://storage.googleapis.com/support-kms-prod/SNP_2668174_en_v0

Other Recommended Resources:

Sketchup Video Tutorials

Viewable here:

<http://sketchup.google.com/intl/en/training/videos.html>

REQUIRED READING: ARCHITECTURAL DRAWING

Yee, Rendow **"Tool Fundamentals."** *Architectural Drawing: A Visual Compendium of Types and Methods*. Published by John Wiley, 2012. (ISBN-10 1118012879) Pages 1-38.

Transparency: Literal and Phenomenal

Colin Rowe; Robert Slutzky

Perspecta, Vol. 8. (1963), pp. 45-54.

LEARNING OBJECTIVES

Application of the following principles:

- Architectural Program
- Architectural Scale
- Architectural Plan and Section Relationships
- The ability to synthesize and apply the principles and processes learned thus far in the successful design of a simple building
- Using rules to organize elements: Three dimensional composition
- Structure as an integral part of an object
- Development of ordering systems: Relating different conditions, hierarchies, transitions and connections
- Continued development of drawing skill as a tool of research and interpretation
- Verbal and written presentation skills
- Continuing advancement of 2D and 3D hand and computer drawing techniques including plan, section, axonometric, perspective and 3D computer modeling and rendering

COURSE CONTENT

Architecture 111A and 111B are taught concurrently, and with inter-related projects.

In general, Architecture 111B deals with the drawing and presentation aspects of an assigned project, and Architecture 111A deals with the theoretical, conceptual and design aspects of the same problem.

No studio project assignments will be accepted late or unfinished.

EVALUATION GUIDELINES AND PROCEDURES:

1. You will be expected to employ the ideas and procedures outlined in the book listed above.
2. Students are evaluated for individual progress using the following criteria:
 - a. Attendance and contribution to studio, lectures and field trips.
 - b. Evidence of motivation / perseverance.
 - c. Development of skills and abilities listed under learning objectives.
 - d. Willingness to explore alternatives and take risks.
 - e. Willingness to accept criticism.
 - f. Individual Desk Critiques:

This is the standard method for evaluation of a student's progress throughout the semester. In order for these 'desk crits' to be effective, you must follow several guidelines. It is important that you both work in class and have work done for class. Set aside several hours between class meetings to make drawings and models that articulate your design ideas. Verbal descriptions of what you are *planning* to do are usually too vague and formless to discuss in any depth – there are rarely any conflicts in verbal statements of a design hypothesis. Architecture is about solving problems and testing ideas through making. It is also important to engage the ideas that are discussed in each critique and demonstrate continuity in your work in response to criticism. This is half of your class participation grade. The other half is to bring your drawing board and implements to class so that you can work while others are receiving critiques.
 - g. Class Pin-ups:

Pin-ups provide an additional opportunity for you to present the physical implementation of your ideas to a group of peers. During these pinups you should have a classmate take notes for you. Refer back to these notes as a way of hearing how your others view the connections you are trying to establish in your work. During these informal class pinups you are also expected to develop the skill of verbalizing constructive critical analysis of another student's work. You can also learn from the critiques of another's work in relation to your own, so pay attention.
 - h. Formal Presentations:

Students should expect to have formal presentations throughout the semester. Outside jurors will often be asked to sit on these to give you a diversity of opinion regarding your work. Facilitate interesting discussions by bringing interesting work to discuss and staying engaged in the critique.

- i. In terms of the criteria listed above the design studio activities are weighted approximately as follows:

Project Assignments	60%
Participation / Motivation	30%
<u>Instructor Discretion</u>	<u>10%</u>
TOTAL	100%

3. Grades given on LAIAD transcripts will be traditional A,B,C, F grading. No grades of D will be given.
4. Grades given on West Los Angeles College Transcripts will be for credit / no credit. Students need to apply with a "General Petition" to WLAC for "Credit by Exam", and will be evaluated by peer professionals. At the end of semester, a guest jury will make evaluation recommendations for each student on a credit / no credit basis. These evaluations may be used by WLAC to determine credit / no credit. Students must be enrolled at, and have completed a minimum of 12 units directly at WLAC or other LACCD before petitioning for LAIAD course credit.
5. Attendance is mandatory. Students missing 25% of classes will be subject to dismissal

SCHEDULE

See individual design assignments for particular schedule. Homework will be assigned on a daily basis. Attendance is mandatory.

Week	Day	Date	Subject Matter
	Thur	8/29	Introduction
1	Mon	9/2	Labor Day – School Closed
	Thur	9/5	Sketchup Lab: Overview and Demonstration
2	Mon	9/9	Sketchup Lab: Overview and Demonstration
	Thur	9/12	Hand Drawing Process 01 459 Lines Assigned. Technique In-Class Discussion & Demo
3	Mon	9/16	459 Lines Drawings Due: Orthogonal Projection In-Class Discussion & Demo
	Thur	9/19	Lecture – No Lab
4	Mon	9/23	Hand Drawing Process 02 Transform Assigned. Analysis In-Class Discussion & Demo
	Thur	9/26	Pecha Kucha 1: Corbusier
5	Mon	9/30	
	Thur	10/3	Pecha Kucha 2: van der Rohe
6	Mon	10/7	
	Thur	10/10	Pecha Kucha 3: Wright. Frank Lloyd
7	Mon	10/14	Hand Drawing Process 02 Transform Due: Process 03 Project Assigned. Axonometrics In-Class Discussion & Demo
	Thur	10/17	Pecha Kucha 4: Lewerentz. Sigurd
8	Mon	10/21	
	Thur	10/24	Pecha Kucha 5: Aalto. Alvar
9	Mon	10/28	
	Thur	10/31	HALLOWEEN
10	Mon	11/4	
	Thur	11/07	Pecha Kucha 6: Saarinen
11	Mon	11/11	
	Thur	11/14	Pecha Kucha 6: ???
12	Mon	11/18	
	Thur	11/21	Hand Drawing Process 03 Project Due: Process 04 Film Assigned. Cladding In-Class Discussion & Demo
13	Mon	11/25	
	Thur	11/28	Thanksgiving – School Closed
14	Mon	12/2	
	Thur	12/5	
15	Mon	12/9	Hand Drawing Process 04 Cladding Due: Presentation Lab
	Thur	12/12	ALL WORK DUE – Begin presentation
	Sat	12/14	FINAL JURY