



Los Angeles Institute of Architecture and Design



West Los Angeles College

Course Syllabus – Spring Semester 2014

WLAC Course: ARC 202: Architectural Design II (3-units) - CSU

LAIAD Course Arch 411A, Intermediate Architectural Design 2

PRE-REQUISITE / CO-REQUISITE

WLAC Pre-requisite: ARC 201

LAIAD Pre-requisite: ARCH 311A

SCHEDULE / LOCATION

8:00 pm – 9:45 pm M, Th at LAIAD, 3807 Wilshire Bl. Suite 330

FACULTY

Carl Smith, AIA 213 422 6991 CSmith@LAIAD.com

OFFICE HOURS

By Appointment. The instructor is available during business 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

ARC 202 Architectural Design 2: Arch 202 is a continuation of Arch 201. Architectural design projects are assigned that require students to consider increasingly complex architectural programs, site conditions and ordering ideas. Function and program begin to be understood as ordering ideas and form determinants.

REQUIRED READING

Cribs Sheets: Notes on the Contemporary Architectural Conversation, Sylvia Lavin (Editor), Helene Furjan (Editor), Penelope Dean (Editor), 2005

Try Amazon.com or other online book sellers for the best prices on this titles.

LEARNING OBJECTIVES

1. Conceptual Design: The conceptualization and development of architecture in relationship to a selected and developed ordering idea, program, and corresponding formal language.
2. Response to context: The design solution should also respond to the influences of context, site limitations, energy efficiency strategies, materials and methods, and structural systems.
3. Development of design concept and formal language based on student's ordering idea and program.
4. Urban environment considerations Site limitations, influences and characteristics Social and cultural environment Topography Climate and natural environment considerations Zoning and building standards daylighting and other Energy-efficiency response strategies.

COURSE CONTENT

1. Develop a conceptual design direction
2. Develop a functional plan layout of a given architectural program.
3. Develop a design solution that responds to an urban or natural environment, zoning and building standards, topography, climate, daylight, and sustainable design or energy efficient strategies.
4. Create accurate and complete drawings (both two and three-dimensional) to depict a design solution.
5. Create and evaluate site studies and vehicular studies and assess viabilities and potential options.
6. Thoroughly and accurately perform site analysis and propose solutions in relation to site characteristics including sustainable design strategies.
7. Develop a design solution that uses appropriate materials, construction systems, structure systems, assembly systems, envelope, finish and form.

JOURNALS

Each student is required to bring to all lectures a hardbound journal (sketchbook). These journals will be reviewed at the end of the Semester.

EVALUATION GUIDELINES AND PROCEDURES:

1. 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.
 2. In terms of the criteria listed above the design studio activities are weighted approximately as follows:

(3) Studio projects (tbd) 25% each	75%
Attendance and Participation	15%
<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. Equal Grades will be given on West Los Angeles College Transcripts if student is enrolled at WLAC for credit.
 5. Attendance is mandatory. Students missing 25% of classes will be subject to dismissal.
 6. **No studio project assignments will be accepted for full credit if late or unfinished.**
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SCHEDULE

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

Attendance is mandatory.

Week	Day	Date	Subject Matter
0	Thur	Feb 6	Introduction: Highrise!
1	Mon	Feb 10	
	Thur	Feb 13	
2	Mon	Feb 17	Lecture: Structure and Skin
	Thur	Feb 20	Structure – urban site idea and response
3	Mon	Feb 24	
	Thur	Feb 27	School Lecture (no class meeting)
4	Mon	Mar 3	
	Thur	Mar 6	
5	Mon	Mar 10	
	Thur	Mar 13	
6	Mon	Mar 17	Structure due
	Thur	Mar 20	Assign II - skin
7	Mon	Mar 24	
	Thur	Mar 27	
	Mon	Mar 31	
	Thur	Apr 3	
8	Mon	Apr 7	Spring Break – No Class
	Thur	Apr 10	Spring Break – No Class
9	Mon	Apr 14	
	Thur	Apr 17	
10	Mon	Apr 21	
	Thur	Apr 24	
11	Mon	Apr 28	
	Thur	May 1	
12	Mon	May 5	
	Thur	May 8	Complete design and begin final presentation
13	Mon	May 12	... Presentation
	Thur	May 15	... Presentation
14	Mon	May 19	... Presentation
	Thur	May 22	... Presentation
15	Mon	May 26	Memorial Day – No Class
	Thur	May 29	... Presentation
	Sat	May 31	FINAL JURY – All Work Due (Saturday, 10am)