



West Los Angeles College
Los Angeles Institute of Architecture and Design

Course Syllabus – Spring Semester 2015

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

Equivalent LAIAD course - Arch 411A, Elements of Architecture: Equivalent WLAC Course:

PRE-REQUISITE / CO-REQUISITE

Pre-requisite: Arc 201 Architectural Design 1

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

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.

COURSE STUDENT LEARNING OUTCOME (SLO)

At end of the course, the successful student will be able to complete a design for a simple to medium complexity building incorporating program, site design based on analysis, environmental considerations, and preliminary structural system as factors in the design.

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
 environment standards daylighting and other Energy-efficiency response strategies.

es design characteristics

Social and cultural
 Topography Climate

COURSE CONTENT

Architecture 411A and 411B are taught concurrently, and with inter-related projects. In general, Architecture 411B deals with the drawing and presentation aspects of an assigned project, and Architecture 411A deals with the theoretical, conceptual and design aspects of the same problem.

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.**

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 5	Introduction: Highrise!
1	Mon	Feb 9	
	Thur	Feb 12	
2	Mon	Feb 16	Lecture: Structure and Skin
	Thur	Feb 19	Structure – urban site idea and response
3	Mon	Feb 23	
	Thur	Feb 26	School Lecture (no class meeting)
4	Mon	Mar 2	
	Thur	Mar 5	
5	Mon	Mar 9	
	Thur	Mar 12	
6	Mon	Mar 16	Structure due
	Thur	Mar 19	Assign II - skin
7	Mon	Mar 23	
	Thur	Mar 26	
	Mon	Mar 30	
	Thur	Apr 2	
8	Mon	Apr 6	Spring Break – No Class
	Thur	Apr 9	Spring Break – No Class
9	Mon	Apr 13	
	Thur	Apr 16	
10	Mon	Apr 20	
	Thur	Apr 23	
11	Mon	Apr 27	
	Thur	Apr 30	
12	Mon	May 4	
	Thur	May 7	Complete design and begin final presentation
13	Mon	May 11	... Presentation
	Thur	May 14	... Presentation
14	Mon	May 18	... Presentation
	Thur	May 21	... Presentation
15	Mon	May 25	Memorial Day – No Class
	Thur	May 28	... Presentation
	Sat	May 30	FINAL JURY – All Work Due (Saturday, 10am)