



West Los Angeles College



Los Angeles Institute of Architecture and Design

Course Syllabus – Summer Semester 2015

WLAC Course: ENV 101 Foundations of Design: (UC:CSU) 3.00 units

LAIAD Course: ARCH 111A: Conceptual Design 1

PRE-REQUISITE / CO-REQUISITE

WLAC Co-requisite: Arc 172 – Waived for Summer Semester

SCHEDULE / LOCATION

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

FACULTY

William Taylor, FAIA 213 251 4500 wtaylor@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

ENV 101 Foundations Of Design I: An introduction to the processes of basic design through studio projects addressing the relationship between idea, structure, and form. This course involves an examination of the principles and structure manifested in various ordering systems. Students begin to understand and produce objects and drawings using basic formal language.

REQUIRED READING

Language of Space and Form: Generative Terms for Architecture – James F. Eckler – 2012

RECOMMENDED READING

Sacred and Profane - Mircea Eliade

Poetics of Space - Gaston Bachelard

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

LEARNING OBJECTIVES

1. Demonstrate a developing and improving understanding of graphic, 3D, and oral presentation through desk critiques, class discussions, pin-ups and final.
2. Demonstrate the ability to do basic research and find and organize relevant material in preparation for a design project.
3. Demonstrate organizational skills and beginning ability to use data to create 3D form.
4. Create drawings and sketches that describe the conceptual thought process used to translate the data into form.
5. Demonstrate the ability to create an architectural form language based on a rule set, utilizing a consistent hierarchy and dialog between parts while developing rules to control their interaction.
6. Formulate a design concept that creates simple architectural spaces, create a 3D model and / or 3D computer model based on the design concept that creates simple and fundamental architectural spatial conditions such as open / closed, and shows a clear relationship between frame and enclosure.

7. Demonstrate their ability to analyze the spatial potential of an abstract object through plan and section cuts.
8. Understand the basic principles of an architectural program. Demonstrate a beginning ability to manipulate architectural form language to create a variety of different spatial conditions.

COURSE CONTENT

1. Written and Verbal Presentation
Describe the fundamental methods and procedures used in the communication of design ideas
2. Conceptual Design
Definition of a data-based approach to an assigned design project. Describe approach to research to gather data. Describe the development of ordering principles to be used for the organization of the data.
3. Creation of a methodology to visualize the data in 3 dimensions. Emphasize the visualization of rules and orders.
4. Describe drawing and computer modeling methods that can be used to visualize the design process. Form Language Development.
5. Development of 3D form language based on rules and orders. Understanding rule-based interactions, hierarchy, dialog / relationship between different forms.
6. Development of 3D architectural form language that creates simple and fundamental architectural spatial conditions such as open / closed and frame and enclosure.
7. Basic techniques of architectural drawing: Plans and Sections

JOURNALS

Each student is required to bring to all classes a hard-bound journal (sketchbook). These journals will form a record of your thoughts and ideas. Faculty may also make sketches and notes in your journal relative to your projects. 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:
 - Development of skills and abilities listed under learning objectives.
 - Attendance and contribution to studio, lectures, and field trips.
 - Evidence of motivation / perseverance.
 - Willingness to explore alternatives and take risks.
 - Willingness to accept criticism.
2. In terms of the criteria listed above the design studio activities are weighted approximately as follows:

Studio projects	75% (number of projects may vary)
Attendance and Participation	15%
Instructor Discretion	10%
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.**

