

Architectural Design I

Course Syllabus - Session Fall 2013

Instructor Information

Name: Rebecca Talbert
Office: Schedule appointment
Office Hours: Appointments for individual help may be made at mutually convenient time.
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Course Information

Name: ARC1301 Architectural Design I - 4 credit hours.

Description: This course develops your knowledge of design and continues to describe two and three-dimensional design, principles of architectonics and basic architectural design. Model making, drawing and rendering techniques will be applied to projects that explore the conceptualization and communication of design ideas.

Meetings: Monday and Wednesday 6p - 8:20p, West campus, Building 9, Room 213

Withdrawal: The last day to drop with an automatic W is **November 1, 2013**

Student Core Competencies

The faculty of Valencia Community College have established four Core Competencies that describe the learning outcomes for a Valencia graduate. They are: THINK, VALUE, COMMUNICATE, ACT. These general competencies can be applied in many contexts and must be developed over a lifetime. They specify how learning can be expressed and assessed in practice. They enable students and faculty to set learning goals and assess learning within and across the many disciplines of human inquiry. Use the descriptions and examples of academic work for each to measure your own learning outcomes. Samples of the academic work are great additions to your Learning Portfolio. For further information on student core competencies please go to www.valenciacc.edu/competencies

Special Needs

Students with disabilities who qualify for academic accommodations must provide a letter from the Office for Students with Disabilities (OSD) and discuss specific needs with the professor, preferably during the first two weeks of class. The Office for Students with Disabilities determines accommodations based on appropriate documentation of disabilities (West Campus SSB 102, ext. 1523).

Learning Materials

Required Text: ***Architecture: Form, Space, and Order – 2nd Edition***
Ching (©1996) John Wiley & Sons; ISBN 0-471-28616-8

References: The following books are recommended for additional reading:
1. *Design Drawing*, by Francis Ching; J. Wiley & Sons (book & CD), 1997; ISBN: 0471286540.
2. *A Visual Dictionary of Architecture*, by Francis Ching, et al; J. Wiley & Sons, 1996; ISBN: 0471288217.
3. *Building Construction Illustrated, 3rd Edition*, by Frank Ching, et al; John Wiley & Sons, 2000; ISBN: 0471358983.

Materials: See material list. These materials are required for the course.

Course Schedule

- Weeks 1-5: *The Cube Construct*. This project will equate to 20% of final grade.
- Weeks 5-8: *The Layered Plane*. This project will equate to 20% of final grade.
- Weeks 8-10: *Matrix Field*. This project will equate to 20% of final grade.
- Weeks 11-16: *Room and Garden*. This project will equate to 40% of final grade.

Evaluation

There are no tests in design. There are also no right or wrong answers per se. You will not be taking in information over the course of the term and regurgitating it back to me in another form. Studio is not preparation for making things; you will begin as you will go on - by making things over and over and over. Each time you will take on new questions or the same questions at a different level of sophistication. Therefore there is no one "correct" response for which I am looking for. I will give you feedback on the directions you have taken, suggestions for further work, and assess the architectural implications of your projects. The goals for you are:

1. have at your fingertips a thousand fruitful ways to approach any problem
2. to learn to critique yourselves effectively

What will be asked of you is a concerted effort, an innovative take on the problem, constructions that raise architectural issues, and most importantly for you to challenge yourself and be constantly willing to continue to develop a scheme. Grades will be as much on dedication and improvement as on talent – if you enter the course gifted and sit on your skill all term, you cannot get an "A".

Grade Calculation

The system of grading is as follows:

- A is for outstanding work only**
- B+ is for very good work**
- B is for good work**
- C+ is for slightly above average work**
- C is for average work**
- D+ is for poor work with some effort**
- D is for poor work**
- F is for inadequate work**

A grading rubric will be given for each graded assignment. There will be 4 major projects this semester. You will be graded on the final presentation of each project. In addition, you will be given a cumulative Midterm and Final grade.

Classroom Policies

Absences:

1. Students who are absent the day of their presentation or who are not prepared on their presentation night will be penalized one letter grade (10 percentage points) for their presentation.
2. This course emphasizes classroom lecture and activities. Each class meeting is equal to one week of college-level instruction. Therefore, the student is expected to attend each class meeting.
3. The student is responsible for all material covered or assigned during class. If you miss class, get the missed lecture notes and homework assignments from a classmate.
4. In case of absence, the instructor should be notified in advance at the listed email. In the event of a prolonged illness or any other protracted absence, you *must* contact the instructor. **Excessive absence, particularly when it affects academic performance, will result in withdrawal from the course and a grade of W. Three unexcused absences is considered sufficient grounds for withdrawal.**
5. Lateness or leaving early: Although it may be unavoidable to arrive late to class a time or two, frequent lateness is discouraged. **If you are more than 15 minutes late to three classes it will be considered one absence.** It is a discourtesy to interrupt a class in progress, and you will miss important announcements that are made at the beginning of class. ***Please turn off cell phones during class time.***
6. Arriving to class 3 times without your work will equal 1 absence.

Expected Student Conduct:

Valencia Community College is dedicated not only to the advancement of knowledge and learning but is concerned with the development of responsible personal and social conduct. By enrolling at Valencia Community College, a student assumes the responsibility for becoming familiar with and abiding by the general rules of conduct. The primary responsibility for managing the classroom environment rests with the faculty. Students who engage in any prohibited or unlawful acts that result in the disruption of a class may be directed by the faculty member to leave the class. Violation of any classroom or Valencia's rules may lead to disciplinary action up to and including expulsion from Valencia. Disciplinary action could include being withdrawn from class, disciplinary warning, probation, suspension, expulsion, or other appropriate and authorized actions. You will find the Student Code of Conduct in the current Valencia Student Handbook.

DISCLAIMER:

Changes or revisions to the course syllabus and/or schedule may be made at any time during the term by announcement of the instructor. Students may request a written copy of the revisions.

Syllabus completion form

Please sign and verify that you have read thoroughly through this syllabus and understand especially the following:

1. **How to contact the professor if you will be absent**
 2. **When to schedule an appointment to discuss your grade**
 3. **How you will be graded**
 4. **Consequences of missing classes**
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