

College of San Mateo
Official Course Outline

1. **COURSE ID:** ARCH 666 **TITLE:** Introduction to Architecture
Units: 1.0 units **Hours/Semester:** 16.0-18.0 Lecture hours; and 32.0-36.0 Homework hours
Method of Grading: Pass/No Pass Only

2. **COURSE DESIGNATION:**
Degree Credit
Transfer credit: CSU; UC
AA/AS Degree Requirements:
 CSM - GENERAL EDUCATION REQUIREMENTS: E5d. Career Exploration and Self-Development

3. **COURSE DESCRIPTIONS:**
Catalog Description:
 An overview of professional opportunities and requirements in architecture and environmental design including licensure and education. Discussion of the process of design, the role of the architect, professional opportunities in architecture, and opportunities in related fields. Exploration of educational paths in architecture and environmental design including transfer programs and requirements. A materials fee in the amount shown in the Schedule of Classes is payable upon registration. (Fall only)

4. **STUDENT LEARNING OUTCOME(S) (SLO'S):**
 Upon successful completion of this course, a student will meet the following outcomes:
 1. Discuss or describe in general terms, the various roles and responsibilities of the architect in the design, construction and general realization of the built environment.
 2. Discuss or describe in general procedural terms, the process of becoming an architect in the state of California.
 3. Discuss his or her own educational and general career goals and objectives for education at CSM, potential transfer, and involvement with architecture or environmental design.
 4. Develop a general educational plan to support educational or career goals and objectives.

5. **SPECIFIC INSTRUCTIONAL OBJECTIVES:**
 Upon successful completion of this course, a student will be able to:
 1. Discuss or describe in general terms, the various roles and responsibilities of the architect in the design, construction and general realization of the built environment.
 2. Discuss or describe in general procedural terms, the process of becoming an architect in the state of California.
 3. Discuss his or her own educational and general career goals and objectives for education at CSM, potential transfer, and involvement with architecture or environmental design.
 4. Develop a general educational plan to support educational or career goals and objectives.

6. **COURSE CONTENT:**
Lecture Content:
 1. Introduction to CSM and the CSM Architecture Department
 2. Discussion of "environmental design" and architecture, the process of design, the role of the architect; discussion of the developmental phases of a project from programming through construction;
 3. Accreditation of architecture programs
 4. Discussion of the transfer process
 5. Description of programs and requirements for selected professional schools of architecture
 6. Professional licensing in California
 7. Discussion of professional practice in architecture: roles/types of private practice, integration of related fields, ethical and social responsibilities, emerging topics in the profession such as sustainability, building information modeling.
 8. Alternatives to architecture and related fields to architecture (allied design fields), including City, Urban & Regional Planning, Landscape Architecture, Interior Design, Industrial Design, Construction Management.

7. **REPRESENTATIVE METHODS OF INSTRUCTION:**
 Typical methods of instruction may include:
 - A. Guest Speakers

B. Other (Specify): Lecture, guest speakers, optional visits to local architecture program.

8. REPRESENTATIVE ASSIGNMENTS

Representative assignments in this course may include, but are not limited to the following:

Writing Assignments:

Brief (1 page) paper discussing a favorite interview from the reading assignment.

Reading Assignments:

Selected textbook chapters or pages are assigned to follow, reinforce, and enhance the classroom discussions and lectures.

9. REPRESENTATIVE METHODS OF EVALUATION

Representative methods of evaluation may include:

A. Quizzes

B. Written assignments

10. REPRESENTATIVE TEXT(S):

Possible textbooks include:

A. Waldrep, L.W. *Becoming an Architect*, Third ed. John Wiley, 2014

Other:

A. CSM Catalog and current semester Schedule of Classes.

Origination Date: September 2020

Curriculum Committee Approval Date: September 2020

Effective Term: Fall 2021

Course Originator: Alena Reyes