College of San Mateo
Course Outline

☐ New Course
☐ Update/No change
☒ Course Revision (Minor)
☐ Course Revision (Major)

Date: 02/15/2011

Department: Arch **Number:** 666

Course Title: Introduction to Architecture **Units:** 1

Total Semester Hours **Lecture:** 16 **Lab:** **Homework:** 32 **By Arrangement:**

Length of Course
- ☐ Semester-long
- ☒ Short course (Number of weeks 5-16)
- ☐ Open entry/Open exit

Grading
- ☐ Letter
- ☒ Pass/No Pass
- ☐ Grade Option (letter or Pass/No Pass)

Faculty Load Credit (To be completed by Division Office; show calculations.):
16/16 = 1 FLC

1. **Prerequisite** (Attach Enrollment Limitation Validation Form.)

2. **Corequisite** (Attach Enrollment Limitation Validation Form.)

3. **Recommended Preparation** (Attach Enrollment Validation Form.)

4. **Catalog Description** (Include prerequisites/corequisites/recommended preparation. For format, please see model course outline.)

   (Pass/No Pass grading) Minimum of 16 lecture hours per term. 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 (AA: Area E5d, CSU, UC)

5. **Class Schedule Description** (Include prerequisites/corequisites/recommended preparation. For format, please see model course outline.)

   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 is payable upon registration. Pass/No Pass grading. Fall only (AA: Area E5d, CSU, UC)

6. **Student Learning Outcomes** (Identify 1-6 expected learner outcomes using active verbs.)

Upon successful completion of the course, the student will be able to:

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.

Discuss or describe in general procedural terms, the process of becoming an architect in the state of California.

Discuss his or her own educational and general career goals and objectives for education at CSM, potential transfer, and involvement with architecture or environmetal design.

Develop an general educational plan to support educational or career goals and objectives.

7. **Course Objectives** (Identify specific teaching objectives detailing course content and activities. *For some courses, the course objectives will be the same as the student learning outcomes. In this case, "Same as Student Learning Outcomes" is appropriate here.)*

Same as student learning outcomes.

8. **Course Content** (Brief but complete topical outline of the course that includes major subject areas [1-2 pages]. Should reflect all course objectives listed above. In addition, a sample course syllabus with timeline may be attached.)

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 programmng 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.

9. **Representative Instructional Methods** (Describe instructor-initiated teaching strategies that will assist students in meeting course objectives. Describe out-of-class assignments, required reading and writing assignments, and methods for teaching critical thinking skills. **If hours by arrangement are required, please indicate the additional instructional activity which will be provided during these hours, where the activity will take place, and how the activity will be supervised.)**

Lecture, guest speakers, optional visits to local architecture program.

10. **Representative Methods of Evaluation** (Describe measurement of student progress toward course objectives. Courses with required writing component and/or problem-solving emphasis must reflect critical thinking component. If skills class, then applied skills.)

Written assignments

Quizzes (optional)

11. **Representative Text Materials** (With few exceptions, texts need to be current. Include publication dates.)

Becoming an Architect, L. W. Waldrep, John Wiley, 2006 Wiley.
CSM Catalog and current semester Schedule of Classes.

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