

METROPOLITAN STATE UNIVERSITY OF DENVER  
Office of Academic and Student Affairs

**REGULAR COURSE SYLLABUS**

School of: Professional Studies

Department: Engineering Technology

Prefix & Course Number: ARCH 2001 Crosslisted With\*:

Course Title: Introduction to Architecture

Banner course title (30 characters): Introduction to Architecture

Check All That Apply: Required for Major: Required for Minor:  Specified Elective:  
Required for Concentration: Elective: Service Course:

To receive Title IV financial aid funds, all institutions of higher education must comply with the federal definition of a credit hour. The Higher Learning Commission requires institutions to maintain policies and procedures for verifying compliance with this definition.

**Federal Credit Hour Definition:** A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally-established equivalency that reasonably approximates not less than:  
(1) one hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks for one semester or trimester hour of credit, or ten to twelve weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time; or (2) at least an equivalent amount of work as required in paragraph (1) of this definition for other activities as established by an institution, including laboratory work, internships, practica, studio work, and other academic work leading toward to the award of credit hours. 34CFR 600.2 (11/1/2010)

Credit Hours: 3 (2+2)

Face-to-Face or Equivalent Hours per course:

Lecture 30 Lab 30 Internship Practicum Other (please specify type and hours):

Additional Student Work Hours per course: 90

Schedule Type: B Grade Mode: L

Variable topics umbrella course: No  Yes If Yes, number of credit hours allowed

Specified repeatable course: No  Yes

APPROVED:		
<u>Juana Balogh</u>		<u>Jan. 28, 2014</u>
Department Chair OR Program Director	<u>[Signature]</u>	Date <u>1-30-14</u>
Dean OR Associate Dean	<u>[Signature]</u>	Date <u>03/13/14</u>
Associate VP, Academic and Student Affairs		Date

\*If crosslisted, attach completed Course Crosslisting Agreement Form

Prefix and Course Number: ARCH 2001

**Prerequisite(s):** CET 1215 with grade of "C" or better.

**Corequisite(s):**

**Prerequisite(s) or Corequisite(s):**

**Banner Enforced:**

**Prerequisite(s):** CET 1215 with grade "C" or better.

**Corequisite(s):**

**Prerequisite(s) or Corequisite(s):**

**Registration restrictions:** Level \_\_\_\_\_ Class \_\_\_\_\_ Program/Major \_\_\_\_\_ Student attribute \_\_\_\_\_

**Catalog Course Description:**

In this course, students will recognize the complexity and beauty of architecture, and develop a specialized area of interest within the field of architecture. The course provides a foundation in the culture of architecture, which students will pursue through affiliated courses on the subject.

**Required Reading and Other Materials will be equivalent to:**

*Required Reading:*

EDWARDS, Brian (2008): *Understanding Architecture Through Drawing*, Taylor & Francis

*Other (Recommended) Materials:*

1. Macmillan, Sebastian (2004): *Designing Better Buildings*. Routledge Chapman & Hall
2. Márton, Dobó -, Csaba, Dr. Molnár, Attila, Peity (1999): *Reality, Concept Drawing*. Budapest: Müszaki Könyvkiadó
3. Ching, Francis D.K. (2011): *A Visual Dictionary of Architecture*. Hoboken, New Jersey: John Wiley & Sons
4. Evergreen (2005). *Small Houses*. Taschen
5. Cerver, Francisco Asensio (2000) *The World of Contemporary Architecture*. Konemann
6. Pevsner, Nikolaus (2009): *An Outline of European Architecture*. Gibbs Smith
7. Jodidio, Philip: *Architecture Now! 1-8*. Tashen

**Specific, Measurable Student Behavioral Learning Objectives:**

Upon completion of this course the student should be able to:

1. Relate to architecture in historical context.
2. Review architectural harmony.
3. Analyze design ideas.

**Detailed Outline of Course Content:**

- I. History of architecture
  - A. Prehistory, Ancient Time
  - B. Middle Ages, Early Modern Period
  - C. Modern and Recent Time
- II. Harmony in architecture
  - A. Correlation of location-era-human
  - B. Cohesion of structure-material - shape
  - C. Interrelation of structure- space - function
- III. Architecture as art
  - A. Spaces, and space structures
  - B. Analysis of scale, proportion, contrast and rhythm
  - C. Architectural shapes and compositions

Prefix and Course Number: ARCH 2001

D. Architectural synthesis

IV. Masters of contemporary architecture

A. Great minds + Great ideas = Great buildings

B. Where does architecture head up to?

Evaluation of Student Performance:

1. Project
2. Exam
3. Homework
4. Oral presentation