

ARCH 100: INTRODUCTION TO ARCHITECTURE AND ENVIRONMENTAL DESIGN FOUNDATIONS

Citrus College Course Outline of Record

Heading	Value
Effective Term:	Fall 2023
Credits:	3
Total Contact Hours:	54
Lecture Hours :	54
Lab Hours:	0
Hours Arranged:	0
Outside of Class Hours:	108
Strongly Recommended:	ENGL 101.
Transferable to CSU:	Yes
Transferable to UC:	No
Grading Method:	Standard Letter

Catalog Course Description

An introductory course for students interested in exploring the fields of architecture, environmental design, architectural technology and developing a working knowledge of planning and design. Introducing architecture and environmental design majors to design fundamentals, stressing a basic vocabulary of 2-D and 3-D design and design process in an atmosphere of discovery and creativity. Introduction to the examination of aesthetic, symbolic, and cultural elements. 54 lecture hours.

Course Objectives

- compare and contrast the differences in prehistory, ancient, medieval, renaissance, modern, and other periods of architecture as they relate to architecture, art and the humanities.
- make sketches of elements of design
- identify the responsibilities of architects, urban planners, landscape architects, and technicians related to the built environment.

Major Course Content

1. Introduction: Object, Space, Building, City
2. The Beginnings of Architecture:
 - Early History—From Ancient Times to the Renaissance
3. A Concise History:
 - Architecture from the Renaissance to the Contemporary
4. Fundamentals of Architecture: Form
5. Fundamentals of Architecture: Space
6. Fundamentals of Architecture: Order

7. Elements of Architecture:
 - Types, Systems, and Components That Inform Design
8. The Design Process:
 - Tools and Techniques for Generating Ideas
9. Materials of Architecture:
 - Their Qualities, Characteristics, and Behaviors
10. Methods of Construction
11. Building Structure:
 - Resisting the Forces That Act against Buildings
12. Building Systems
13. Architectural Practice and Communication
14. Allied Disciplines: Interior Design
15. Allied Disciplines: Urbanism

Suggested Reading Other Than Required Textbook

Read text book.

Read books related to architecture, art, humanities and world travel.

Examples of Required Writing Assignments

Write essays, research papers, and journals. Observe activities related to course content and present informational handouts on architectural period and style in class.

Write a 6 page paper on a Architectural period and style that relates to the student's heritage.

Examples of Outside Assignments

Students create informational handouts on architectural period and style relating to different ethnic backgrounds.

Students research architectural period and style. This includes period and style examples related through film and the internet.

Students will be required to complete the following types of assignments outside of the regular class time: study, answer questions, read required materials, solve problems, write essays, research papers, and journals. Students will also observe activities related to course content, participate in activities related to course content.

Study Read required materials Observe activities related to course content

Instruction Type(s)

Lecture, Online Education Lecture