

Course Description: A series of studio exercises to develop an understanding of the use of a model for structuring design information, fundamentals of programming, research, communication skills and the design process. This course is designed to satisfy the writing portion of the Communication-Across-the-Curriculum requirements. Prerequisites: ARC 251, 271. Restricted to major. Studio Fee: \$48.

Course Goals and Objectives:

Upon completion of this course, the student will:

1. Understand the use of a design model or framework for structuring design information into a coherent body of subject matter.
2. Understand the fundamentals of programming in design.
3. Develop research skills.
4. Understand the use of precedent studies in the design process.
5. Develop the fundamentals of a design process from site analysis through design development.
6. Enhance verbal and written communication skills as used in the design profession.
7. Further develop graphic communication skills and presentation composition.

NAAB Student Performance Criteria:

A.1: Communication Skills **A.2:** Design Thinking Skills

A.6: Fundamental Design Skills **A.7:** Use of Precedents **A.8:** Ordering Systems Skills

Topical Outline

Percentages of Time

I. Design Model	40%
II. Design Programming and Research	25%
III. Design Process	20%
IV. Communication Skills	15%

Textbooks:

Varies per Project and Class

Offered: Spring semester

Faculty: Wessel, Morthland, Turnipseed, Anz