

Number & Title of Course: ARCH 251 Architectural Design 2.1.

Course Description: Continuation of ARCH 133 in terms of materiality and the theories, concepts, processes, and skills pertaining to the analysis and design of architectural form, space, and organizations to communicate intended concepts and meanings. 5 laboratories.

Program Goals & Course Outcomes

- Think critically and creatively about architectural problems.
 - Ability to raise clear and precise questions, use abstract ideas to interpret information, consider diverse points of view, reach well-reasoned conclusions, and test alternative outcomes (A2).
 - Ability to effectively use basic design principles in two and three dimensions (A4).
- Use a diverse range of skills including writing, speaking, drawing, and modeling to think about and convey architectural ideas.
 - Ability to write and speak effectively (A1).
 - Ability to use appropriate representational media for public and professional audiences (A1).

Student Performance Criteria Addressed

A1 Professional Communication Skills

A2 Design Thinking Skills

A4 Architectural Design Skills

Topical Outline

Site and program analysis (15%)

Design concept (50%)

Visual communication (30%)

Architectural theory (5%)

Prerequisites: ARCH 133. Corequisite with ARCH 241.

Textbooks/Learning Resources: NA.

Offered: Fall annually.

Faculty Assigned: Robert Arens (Professor), Angela Bracco (Lecturer), Kelle Brooks (Lecturer), Brent Freeby (Lecturer), Chandrika Jaggia (Lecturer), Kent Macdonald (Lecturer), Clare Olsen (Assistant Professor), Margaret Pedone (Lecturer), Jeff Ponitz (Assistant Professor), Meredith Sattler (Assistant Professor), Jermaine Washington (Lecturer), and Howard Weisenthal (Emeritus Professor).