

Number & Title of Course: ARCH 241 Architectural Practice 2.1 (activity component).

Course Description: The language, principles and materials of construction with an emphasis on the origin, history, and application of traditional and emergent materials. 2 lectures, 2 activities.

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).
- 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).
- Understand and apply the technical aspects of architecture, while considering the environmental impact of design decisions.
 - Understanding the selection and application of building materials and assemblies (B8).
- Engage in lifelong learning as a professional.
 - Ability to gather, assess, record, and comparatively evaluate relevant information (A3).

Student Performance Criteria Addressed

A1 Professional Communication Skills

A2 Design Thinking Skills

A3 Investigative Skills

B8 Building Materials and Assemblies

Topical Outline: see lecture component.

Prerequisites: NA. Concurrent with ARCH 251.

Textbooks/Learning Resources: see lecture component.

Offered: Fall annually.

Faculty Assigned: Angela Bracco (Lecturer), Kelle Brooks (Lecturer), Carolina Dayer (Lecturer), Charles Dellinger (Lecturer), Megan Dorrian (Lecturer), Jonathan Foote (Lecturer), Chandrika Jaggia (Lecturer), Humberto Norman (Lecturer), Margaret Pedone (Lecturer), Jermaine Washington (Lecturer), Keith Wiley (Lecturer), Barry Williams (Lecturer), and Margarida Yin (Lecturer).