

ARCH 251 ARCHITECTURAL DESIGN 2.1

5 Units, Required Laboratory Course, Fall Quarter

DESCRIPTION:

Continuation of ARCH 123 or 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.

Prerequisite: ARCH 123 or 133. Co-requisite: ARCH 241.

OBJECTIVES:

The class is organized around a series of short, intense assignments that gain in complexity as the quarter progresses. Initial assignments emphasize an understanding of qualities of visual composition including order, unity, balance, contrast, hierarchy, rhythm and proportion. We will identify and work with elements that embody these qualities in the world around us, building skills of observation, conceptualization, abstraction and craft. As this is a DESIGN STUDIO, the majority of in-class time will be spent working on design problems and drawing exercises and discussing their outcomes. The quality of the discussions and learning will depend on the quality of the work. It is necessary that work take place in this studio, whether that work occurs during studio hours or after hours.

The studio (lab) is a unique setting for learning, and we all must strive to build a cohesive environment that promotes communication and effective working. Everyone is a student and everyone is a teacher. Cooperation and consideration towards one another are essential.

REQUIREMENTS & INSTRUCTIONS:**Sketchbook**

A sketchbook is a requirement for this course. Unlike notebooks you may have for other courses, the idea is to MAKE NOTES (& graphic notations) in your sketchbook, and not take notes. Cite all books and other resources you use over the course of the quarter.

Readings

A series of readings over the course of the quarter are intended to supplement design assignments and to inform your understanding of Architecture and design. Readings will be discussed regularly in class. The two required texts that are:

Ching, Francis D.K. Architecture: Form, Space and Order. New York: Van Nostrand Reinhold. 1979

Other scheduled readings will be provided in the form of handouts.

Means of Evaluation

Students' grades will be based on an evaluation of their progress and accomplishments in the following areas:

Evidence of understanding of the elements of composition (including order, unity, balance, contrast, hierarchy, rhythm and proportion) and their relevance to design

Graphic, written and oral communication

Development of a diligent design process and work ethic

Observation of and critical thinking about the built and natural world

Precision and CRAFT in the work assigned

Contribution to the life of the studio