

Number & Title of Course:

ARCH 6610 Advanced Study Proposal, 3 credits

Course Description: Study and research toward an individual research area culminating in a proposal that includes a plan for research, research methods to be employed, preliminary research findings, a defined project focus, and a preliminary schedule for the Advanced Studio Design Project in the final semester of the Master of Architecture program.

Course Goals:

- The primary goal for this course is to mobilize the student toward researching and gathering information that lays the groundwork for beginning the Advanced Architecture Design Project.
- Students will produce a study and research plan and timeline that defines milestones for completing the Advanced Architecture Design Project.

Course Objectives:

- At the conclusion of this course students should be able to identify and organize factual and theoretical information relevant to a given subject.
- At the conclusion of this course students should be able to apply research and planning as it relates to initiation and completion of a project.

Student Performance Criteria Addressed:

A.3. Investigative Skills: *Ability* to gather, assess, record, and comparatively evaluate relevant information and performance in order to support conclusions related to a specific project or assignment.

C.1. Research: *Understanding* of the theoretical and applied research methodologies and practices used during the design process.

Topical Outline:

Researching and Developing a proposal and timeline for an advanced design project (100%).

Prerequisites:

ARCH 5040 Professional Practice, ARCH 5500 Community Design Studio, and Co-Requisite ARCH 5550 Comprehensive Design Studio.

Textbooks/Learning Resources:

Design Research: Methods and Perspectives; Laurel; MIT Press; 2003

Architectural Research Methods; Groat & Wang; Wiley; 2013.

Additional texts as appropriate to individual projects.

Offered:

Spring Semester, Annually

Faculty assigned:

Robert L. Kelly, Ph.D, Associate Professor of Architecture