

Instructor: Chambers, R. Goodwin, V. Goodwin, Huffman, Martineau, Porter,
Simmons, Wells-Bowie

Prerequisites: ARC 2303 Architectural Design 2.1

Course Overview:

The course continues the focus on the development of inhabited space, including considerations of generic site, climate, and human comfort for simple indoor and outdoor spaces. Students extend the lessons of systems learned in first year to the study of basic building parts—floor, wall, and roof. The use of plan/section/elevation and models incorporating the human dimension is the main vehicle for these explorations.

Learning Objectives:

1. To apply and expand the fundamental design principles learned in earlier studios.
2. To understand the use of design process to facilitate the making of architectural form.
3. To understand the application of graphics precedents to designing buildings.
4. To be able to use a variety of presentation techniques.
5. To be able to apply formal ordering systems.
6. To be able to speak and write about a studio project.

Course Requirements:

The studio meets three times a week. Typically, students complete two to three projects. Students are graded on quality of research, analysis, development of the ideas, craftsmanship, and presentation techniques. Students conduct pre-design research often in teams and individually and complete a proposed scheme to meet the program issues. Projects are presented with diagrams, models, and drawings and are explained in juries.