

ARCH 1002: Architecture Studio II

4 Credit Hours

Prerequisite: ARCH 1001

This course builds and elaborates upon the skills and subjects introduced in Architecture Studio I by engaging design problems at scales larger than in the previous studio and by investigating more complex problems, including building language and elements. It culminates with a capstone design project that summarizes and measures the learning of the first year, and prepares students for the second year.

ARCH 1011: Accelerated Studio I

5 Credit Hours

Prerequisite: Acceptance into the Accelerated Program Corequisite: ARCH 1000

This course introduces skills and fundamental principles in architectural design, including: graphic observations, analysis, and representations; two-dimensional and three-dimensional designs, including ordering space and forms; design process; precedent analysis; architectural drawing and drafting; model building, and verbal communication. The framework of the studio is observation, documentation, and analyses through specific filters and conventions. The second component is the notion of thinking through making, in which the engagement with tools, media, materials and techniques would inform design intents and design iterations. The studio will build up the scale and complexity of the projects, culminating in a simple, small-scale structure.

ARCH 1012: Accelerated Studio II

5 Credit Hours

Prerequisite: ARCH 1011

This course builds upon the design thinking skills developed during the first studio with a focus on design concept development. Building programming, analysis of site conditions, basic building codes and standards are introduced and emphasis is placed on the introduction of materials systems.