

Architecture - Design Studios/Design Thesis/Research (ARCS)

**Azrieli School of Architecture and Urbanism
Faculty of Engineering and Design**

ARCS 1005 [0.5 credit]

Drawing

Free-hand drawing as a way of observing and understanding the world. Various media and techniques introduced through a wide range of studio and outdoor exercises. (Core Course).

Prerequisite(s): registration in the B.A.S. program.

Six hours a week.

ARCS 1105 [1.0 credit]

Studio 1

Spatial and temporal experience of architecture through various drawings and modeling exercises. Observation of existing and imagination of possible architectural environments. On location at selected sites. (Core Course).

Prerequisite(s): registration in the B.A.S. program.

Studio eight hours a week.

ARCS 2105 [1.5 credit]

Studio 2

Development of cultural imagination within the field of architecture. Inhabitation and spatial definition are explored through analysis and design of small-scale environments. Representational skills developed, including the conventions of architectural drawing and modeling. (Core Course).

Prerequisite(s): ARCS 1105.

Twelve hours studio, plus one hour lecture per week.

ARCS 2106 [1.5 credit]

Studio 3

Small-scale building projects explore architectural design as a form of cultural expression. Consideration of site, program, and the materials of building as the means for shaping architecture. (Core Course).

Prerequisite(s): ARCS 2105.

Twelve hours studio, plus one hour lecture per week.

ARCS 3105 [1.5 credit]

Studio 4

Sensory components of architecture: their use, effect, and symbolic potential. Light and lighting, sound, the sensation of heat and cold, and related phenomena studied in modest building proposals. Social considerations of architecture. The conventions of architectural drawing. (Core Course).

Prerequisite(s): ARCS 2106.

Twelve hours studio, plus one hour lecture per week.

ARCS 3107 [1.0 credit]

Studio 5

Building materials and practices within the context of increasingly complex building programs. Social context of architecture in relation to material expression. Modeling is stressed. (Core Course).

Precludes additional credit for ARCS 3106 (no longer offered).

Prerequisite(s): ARCS 2106.

Eight hours studio, plus one hour lecture per week.

ARCS 4105 [1.5 credit]

Studio 6

Issues of program and site as the culturally defining aspects of architectural practice within complex urban and social situations, using difficult sites and hybrid programs. Projects brought to a high degree of formal and graphic resolution. (Core Course).

Prerequisite(s): ARCS 3106.

Twelve hours studio, plus one hour lecture per week.

ARCS 4107 [1.0 credit]

Studio 7

The role of architecture in culture, stressing site and program with respect to their historic, social, and ecological implications. Synthesis of issues, methods and techniques of the undergraduate studio program. (Core Course).

Precludes additional credit for ARCS 4106 (no longer offered).

Prerequisite(s): ARCS 4105.

Eight hours studio, plus one hour lecture per week.