



## Student Learning Outcomes

**College:** Arts + Architecture

**Department:** School of Architecture

**Degree Program:** Bachelor of Architecture (Fifth Year Program)

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- 1) Student will demonstrate proficiency in the design of a Comprehensive Architectural Project-Fall Semester. Proficiency will be assessed for:

Part 1: Program Preparation: Ability to prepare a comprehensive program for an architectural project, including assessment of client and user needs, a critical review of appropriate precedents, an inventory of space and equipment requirements, an analysis of site conditions, a review of the relevant laws and standards and assessment of their Implication for the project, and a definition of site selection and design assessment criteria (NAAB Architecture Accreditation Criterion A13.16).

Part 2: Site Conditions: Ability to respond to natural and built site characteristics in the development of a program and the design of a project (NAAB Architecture Accreditation Criterion A13.17).

- 2) Student will demonstrate proficiency in the design of a Comprehensive Architectural Project-Spring Semester. Proficiency will be assessed for:

Part 1: Building Envelope Systems: Understanding of the basic principles and appropriate application and performance of building envelope materials and assemblies (NAAB Architecture Accreditation Criterion A13.21).

Part 2: Comprehensive Design: Ability to produce a comprehensive architectural project based on a building program and site that includes development of programmed spaces demonstrating an understanding of structural and environmental systems, building envelope systems, life-safety provisions, wall sections and building assemblies and the principles of sustainability (NAAB Architecture Accreditation Criterion A13.28).

Part 3: Accessibility: Ability to design both site and building to accommodate individuals with varying physical abilities (NAAB Architecture Accreditation Criterion A13.14).