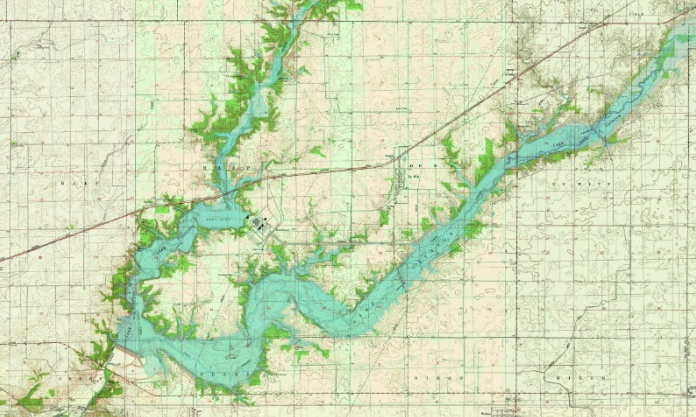




Fall 2026 Studio Description

ARCH 575: Integrative Architecture Design Studio

Mondays & Wednesdays / 1:00 to 5:50 PM / Temple Buell Hall

Scott Murray, Associate Professor

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This 575 studio satisfies the M.Arch degree requirement for Integrative Architecture Design Studio.

Studio Project: Illinois Rowing Center + Boathouse

Project Site: Clinton Lake, Illinois

ARCH 575 COURSE CATALOG DESCRIPTION

Schematic design and development of a public building focusing on the integration of environmental, structural, and building envelope systems, while also addressing issues of accessibility, life safety, environmental stewardship, and site conditions. 6 credit hours. Prerequisites: ARCH 536 and ARCH 537.

PROJECT DESCRIPTION

This Integrative Architecture Design Studio explores how structure and building enclosure can work together to create compelling, high-performance public architecture. The studio will examine how architecture can respond to nature, topography, and climate to shape meaningful experiences of space and light.

The semester project is the design of a new 20,000-square-foot boathouse for the University of Illinois Rowing Club. The facility will include spaces for training, socializing, boat storage, and lake access while serving both the university rowing program and the broader community. The project site is located at Clinton Lake, approximately 35 miles west of Urbana-Champaign. An early-semester field trip will provide an opportunity to visit, document, and analyze the site.

Following initial analysis of site, climate, and precedent buildings, students will work in teams of two during the semester-long design project. With equal emphasis on design excellence and the technical components of integrative design noted in the Course Catalog description, our ultimate goal is to develop design proposals that are both conceptually and technologically rigorous.

The studio process will emphasize iterative design, encouraging experimentation with form, program, structure, and enclosure. Through a series of design studies, students will integrate program requirements with the site's climate and natural context while developing a climate-responsive design process.

Projects will be developed and presented through multiple forms of representation, including large-scale sections and detailed plans, digital and physical models at a range of scales, and diagrams and details of structural, enclosure, and environmental systems.