

Architectural Studies Major and Civil Engineering Certificate for Architectural Studies majors

www.arch.pitt.edu

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Learning to think about architecture as both the product of a creative process and as a historical phenomenon are the principal goals of the University of Pittsburgh's bachelor's program in Architectural Studies. The program endeavors to create a rigorous curriculum and a supportive learning environment, allowing students to build skills and knowledge while developing close working relationships with peers and faculty. Students will gain a broad understanding of the complexity of architecture as a profession and as an academic discipline, and will be well-positioned by their senior year to apply to accredited, graduate programs in architecture or historic preservation at universities in the United States and Canada. Students considering careers in architecture and historic preservation are encouraged to declare Architectural Studies by the end of their freshman year at Pitt.

The Architectural Studies curriculum draws primarily on courses offered in the Department of History of Art and Architecture and the Department of Studio Arts. Students are encouraged to explore related interests through course work in other departments, through off-campus study, and through a range of undergraduate teaching and research opportunities available through Pitt's Office of Experiential Learning.

As a pre-professional course of study, the program offers students the opportunity to explore their professional interests while acquiring a liberal arts education. Such preparation instills an intellectual maturity and a breadth of cultural experience that serve students to their advantage during professional career training. Students should be fully aware that a degree in architectural studies does not in itself constitute professional or technical training.

Each year, Architectural Studies sponsors a number of special events that enrich our experience and extend our knowledge of architecture. In the fall semester, Architectural Studies majors have the option to participate in a field trip to a major North American city and thus to gain a first-hand understanding of important architectural sites outside western Pennsylvania. In the spring semester, specialists from across the continent are invited to Pitt to participate in the annual Architectural Studies symposium. Finally, a number of on-going special projects centered on local sites and collections of exceptional interest allow students to participate in faculty-driven research.

An outline of the certificate in Civil Engineering for Architectural Studies majors under the auspices of the Swanson School of Engineering's civil and environmental engineering department is included in this document.

The Architectural Studies Program's website is an invaluable resource for detailed information about current activities and projects, the curriculum in each track, and resources for students seeking to pursue careers in architectural professions. Please visit www.arch.pitt.edu.

Required courses for the major – Design track

The Design Track in the Architectural Studies major requires the completion of 45 credits with an additional 12 credits in a Studio Arts related area. They are distributed as follows.

Architectural Studies Courses (27 credits)

HAA 0940 Approaches to the Built Environment
HAA 1913 Architectural Studies Seminar
HAA 1914 Architecture + Computer Applications
HAA 1916 Design Studio 1 (6 credits)
HAA 1917 Design Studio 2 (6 credits)
HAA 1040 Architecture: Texts + Theory
HAA 1900 Architectural Studies Internship

Physics Courses (6 credits)

PHYS 0110 Introduction to Physics 1
PHYS 0111 Introduction to Physics 2

History of Architecture Courses (12 credits)

HAA 0040 Introduction to Western Architecture
HAA 0480 Modern Architecture
Two additional HAA courses in architectural history

Required Studio Arts Related Area (12 credits)

SA 0110 Foundation Design
SA 0130 Foundation Drawing
SA 0140 Foundation Sculpture
SA 1430 Perspective Drawing

Note: Proficiency in calculus is mandatory for students seeking a career in architecture. For students seeking recommendation letters for admission to a professional program, MATH 0220 and MATH 0230 are required. It is recommended that students complete these courses by their junior year.

