

Architectural Studies Major, Minors in Architectural Design and Preservation, 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 University Honors College and the Dietrich School of Arts and Sciences.

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.

Checklists outlining the requirements for the Architectural Design and Preservation minors are 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 48 credits with an additional 9 credits in a Studio Arts concentration. They are distributed as follows.

Architectural Studies Courses (33 credits)

HAA 0940 Approaches to the Built Environment
HAA 1912 Architecture + Digital Media 1
HAA 1913 Foundation Studio 1 (6 credits)
HAA 1914 Architecture + Digital Media 2
HAA 1916 Design Studio 1 (6 credits) +
HAA 1917 Design Studio 2 (6 credits)
HAA 1040 Architecture: Image, Text, Theory
HAA 1900 Architectural Studies Internship
+ Effective spring 2015 term, a grade of C or better is required in HAA 1913 to enroll in this course.

Physics Course (3 credits)

PHYS 0110 Introduction to Physics 1

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 Concentration (9 credits)

SA 0130 Drawing Studio 1
SA 0140 Sculpture Studio 1
SA 1430 Perspective Drawing

Note: Proficiency in calculus is required for students seeking a career in architecture. It is highly recommended that students successfully complete at least one semester of college-level calculus (MATH 0220) before they graduate.

Required courses for the major – Preservation track

The Preservation Track in the Architectural Studies major requires the completion of 39 credits with an additional 12 credits in a proscribed related area in either the History of Urban America or Public Service. They are distributed as follows.

History of Architecture Courses (12 credits)

HAA 0040 Introduction to Western Architecture
HAA 1530 OR HAA 1531 (Early OR Modern American Arch.)
Two additional HAA courses in architectural history

Architectural Studies Courses (15 credits)

HAA 0940 Approaches to the Built Environment
HAA 1900 Architectural Studies Internship
HAA 1912 Architecture + Design 1
HAA 1913 Architectural Studies Seminar (6 cr.)

Preservation Courses (12 credits)

HAA 1920 Introduction to Historic Preservation
HAA 1921 Documentation + Conservation Studio (6 cr.)
HAA 1922 Preservation: Texts + Theory

Required Related Area (12 credits)

Every preservation track major must select either the History of Urban American or the Public Service Related area. See www.arch.pitt.edu/program/preservation_track.php for detailed discussion of the coursework for each.

Grade requirements: A minimum GPA of 2.0 is required in those courses that count toward the major. A minimum GPA of 2.75 is required for the internship and a 3.00 for a recommendation to graduate school (although students wishing to apply to graduate school should maintain a minimum GPA of 3.25.)

Satisfactory/No Credit option: Only the experiential learning courses HAA 1900, HAA 1901, HAA 1904, HAA 1905, and HAA 1909 may be taken on an S/NC basis. None of these can be applied toward the architectural history course requirement.

Writing (W) requirement: Students must complete at least one W-course in the major. Each track has a w-course in its requirements (HAA 1040 for the Design track and HAA 1922 for the Preservation track.)

Advising: It is imperative that students who intend to pursue the architectural studies major contact the departmental advisor as soon as possible to discuss the recommended course sequence for each track, course availability and entry into restricted classes.

Advising:

Maria D'Anniballe
Undergraduate Advisor
FKART 118B
412-648-2101
mdaw@pitt.edu

To set up an appointment, go to
<https://haadepartmentadvising.acuityscheduling.com>

Checklist for the Design Minor

The major consists of 18 credits distributed as follows.

One foundation course in architecture

HAA 0940 Approaches to the Built Environment

Two courses in architectural design – (6 credits each)

HAA 1913 Foundation Studio 1 (must receive a C to qualify for HAA 1916)
HAA 1916 Design Studio 1

One course in architectural history from the following list

HAA 0040 Introduction to Western Architecture
HAA 0221 Medieval Architecture
HAA 0460 Public Art
HAA 0480 Modern Architecture
HAA 0510 Pittsburgh Architecture and Urbanism
HAA 0900 Special Topics: Architectural Studies
HAA 1160 Roman Architecture
HAA 1250 Constructing the Gothic
HAA 1305 Early Renaissance Architecture
HAA 1306 High Renaissance Architecture
HAA 1407 Architecture and Enlightenment
HAA 1475 Modernity, Modernism and Housing
HAA 1480 Architecture Since 1945
HAA 1510 Pittsburgh Architecture and Urbanism
HAA 1530 Early American Architecture
HAA 1531 American Architecture Since Industrialization
HAA 1630 China: Village and Urban Architectural Space
HAA 1656 Japan: Architecture as Performative Space
HAA 1680 Japan: Artist and City
HAA 1907 Architecture and the City in Central Europe
HAA 1910 Special Topics: Architecture
HAA 1920 Introduction to Historic Preservation
HAA 1923 Global Preservation

Two co-requisites are required for the minor

HAA 1912 Architecture + Digital Media 1; This course may be waived for students who have taken a course on AutoCAD in high school or the equivalent course in the department of Civil & Environmental Engineering – ECE 0109 *Computer Methods in Civil Engineering*.
SA 0130 Foundation Drawing; this course may be waived for students who have taken art courses in high school

Checklist for the Preservation Minor

The minor consists of 18 credits. Students majoring in the design track should consult with Maria D'Anniballe about how to complete the minor as most courses taken for the minor cannot overlap with the major requirements.

Nine credits in the required core courses

ANTH 1541 Special Topics -- Cultural Resource Management
HAA 1900 Architectural Studies Internship*
HAA 1920 Introduction to Historic Preservation

* Note: The internship must be conducted with an organization that pertains to the field of historic preservation and be approved by Drew Armstrong, the director of the Architectural Studies Program; e-mail him at cda68@pitt.edu.

Nine additional credits selected from the following

HAA 0940 Approaches to the Built Environment
HAA 1530 Early American Architecture
HAA 1531 Modern American Architecture
HAA 1913 Foundation Studio 1
HAA 1921 Documentation and Conservation Studio (6 credits) – *highly recommended*
HAA 1922 Preservation: Texts and Theory (a w-course)
HAA 1923 Global Preservation

Civil Engineering certificate for ARCH ST majors

A certificate in elementary structural engineering for architectural studies majors is available under the auspices of the Swanson School of Engineering's Department of Civil and Environmental Engineering. For further information: www.arch.pitt.edu/program/related-areas.php#civil-engineering-certificate.