



Pitt

Kenneth P. Dietrich
School of Arts and Sciences

Architecture major and Civil Engineering Certificate

www.Arch.Pitt.edu

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The Architectural Studies Program's Web site 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 Architecture major

The BS in Architecture requires the completion of 74 credits, distributed as follows.

Architectural Studies courses (45 credits)

HAA 0940 Approaches to the Built Environment
HAA 1040 Architecture: Image, Text, Theory
HAA 1900 Architectural Studies Internship
HAA 1912 Architecture + Digital Media 1
HAA 1913 Foundation Studio 1
HAA 1914 Architecture + Digital Media 2
HAA 1916 Design Studio 1
HAA 1917 Design Studio 2
HAA 1918 Design Studio 3
HAA 1919 Design Studio 4

History of Art and Architecture courses (12 credits)

HAA 0040 Introduction to Western Architecture
HAA 0480 Modern Architecture
Two additional courses from the approved list of electives

Approved elective courses

HAA 0221 Medieval Architecture
HAA 0460 Public Art
HAA 0510 Pittsburgh Architecture and Urbanism
HAA 0900 Special Topics: Architectural Studies
HAA 1160 Roman Architecture
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

Proseminar courses (2 credits)

HAA 0103 Architectural Studies Proseminar 1
HAA 0104 Architectural Studies Proseminar 2

Studio Arts courses (6 credits)

SA 0130 Foundation Drawing
SA 0140 Foundation Sculpture

Physics courses (3 credits); choose one of the following courses

PHYS 0110 Introduction to Physics 1
PHYS 0174 UHC Introduction to Physics 1
CMU 48-116 Building Physics

Carnegie Mellon University courses (6 credits); choose two of the following courses

CMU 48-215 Materials & Assembly
CMU 48-351 Human Factors
CMU 48-324 Statics & Structures
CMU 48-315 Environment 1

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.

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.

Related area

Every preservation track major must select a related area in either History of Urban American or Public Service.

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.

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 BS in Architecture

Architectural Studies courses

_____ HAA 0940
_____ HAA 1040
_____ HAA 1913
_____ HAA 1916
_____ HAA 1917
_____ HAA 1918
_____ HAA 1919
_____ HAA 1912
_____ HAA 1914
_____ HAA 1900

History of Art and Architecture courses

_____ HAA 0040
_____ HAA 0480

Two courses from the following list

_____ HAA 0221
_____ HAA 0460
_____ HAA 0510
_____ HAA 0900
_____ HAA 1160
_____ HAA 1250
_____ HAA 1305
_____ HAA 1306
_____ HAA 1407
_____ HAA 1475
_____ HAA 1480
_____ HAA 1510
_____ HAA 1530
_____ HAA 1531
_____ HAA 1630
_____ HAA 1656
_____ HAA 1680
_____ HAA 1907
_____ HAA 1910
_____ HAA 1920
_____ HAA 1923

Studio Arts courses

_____ SA 0130
_____ SA 0140

Physics courses; choose one of the following courses

_____ PHYS 0110
_____ PHYS 0174
_____ CMU 48-116

CMU courses in Building Science; choose two of the following courses

_____ CMU 48-215
_____ CMU 48-351
_____ CMU 48-324
_____ CMU 48-315

Civil Engineering Certificate for Architecture and Architectural Studies 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, visit

www.Arch.Pitt.edu/Program/Related-Areas.php#Civil-Engineering-Certificate.