



Architecture major and Civil Engineering Certificate

www.Arch.Pitt.edu

Revised: 07/2020

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)

ARC 0110 or HAA 0940 Approaches to the Built Environment
ARC 0201 or HAA 1913 Foundation Studio 1
ARC 1160 or HAA 1040 Architecture: Image, Text, Theory
ARC 1201 or HAA 1916 Design Studio 1
ARC 1202 or HAA 1917 Design Studio 2
ARC 1203 or HAA 1918 Design Studio 3
ARC 1204 or HAA 1919 Design Studio 4
ARC 1911 or HAA 1914 Architecture + Digital Media 2
ARC 1990 or HAA 1900 Architectural Studies Internship
HAA 1912 Architecture + Digital Media 1

History of Art and Architecture courses (12 credits)

ARC 0116 or HAA 0480 Modern Architecture
ARC 0150 or HAA 0040 Introduction to Western Architecture
Two additional courses from the approved list of electives

Approved elective courses

ARC 0118 or HAA 1480 Architecture Since 1945
ARC 0153 or HAA 0221 Medieval Architecture
ARC 0181 or HAA 0510 Pittsburgh Architecture and Urbanism
ARC 1136 or HAA 1530 Early American Architecture
ARC 1137 or HAA 1531 American Architecture Since Industrialization
ARC 1141 or HAA 1630 China: Village and Urban Architectural Space
ARC 1142 or HAA 1656 Japan: Architecture as Performative Space
ARC 1152 or HAA 1160 Roman Architecture
ARC 1155 or HAA 1305 Early Renaissance Architecture
ARC 1156 or HAA 1306 High Renaissance Architecture
ARC 1158 or HAA 1407 Architecture and Enlightenment
ARC 1161 or HAA 1475 Modernity, Modernism and Housing
ARC 1181 or HAA 1510 Pittsburgh Architecture and Urbanism
ARC 1191 or HAA 1907 Architecture and the City in Central Europe

ARC 1300 or HAA 1920 Introduction to Historic Preservation
ARC 1330 or HAA 1923 Global Preservation
HAA 0460 Public Art
HAA 0900 Special Topics: Architectural Studies
HAA 1680 Japan: Artist and City
HAA 1910 Special Topics: Architecture

Proseminar courses (2 credits)

ARC 0901 or HAA 0103 Architectural Studies Proseminar 1
ARC 0902 or 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

_____ ARC 0110 or HAA 0940
_____ ARC 0201 or HAA 1913
_____ ARC 1160 or HAA 1040
_____ ARC 1201 or HAA 1916
_____ ARC 1202 or HAA 1917
_____ ARC 1203 or HAA 1918
_____ ARC 1204 or HAA 1919
_____ ARC 1911 or HAA 1914
_____ ARC 1990 or HAA 1900
_____ HAA 1912

History of Art and Architecture courses

_____ ARC 0116 or HAA 0480
_____ ARC 0150 or HAA 0040

Two courses from the following list

_____ ARC 0118 or HAA 1480
_____ ARC 0153 or HAA 0221
_____ ARC 0181 or HAA 0510
_____ ARC 1136 or HAA 1530
_____ ARC 1137 or HAA 1531
_____ ARC 1141 or HAA 1630
_____ ARC 1142 or HAA 1656
_____ ARC 1152 or HAA 1160
_____ ARC 1155 or HAA 1305
_____ ARC 1156 or HAA 1306
_____ ARC 1158 or HAA 1407
_____ ARC 1161 or HAA 1475
_____ ARC 1181 or HAA 1510
_____ ARC 1191 or HAA 1907
_____ ARC 1300 or HAA 1920
_____ ARC 1330 or HAA 1923
_____ HAA 0460
_____ HAA 0900
_____ HAA 1680
_____ HAA 1910

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.