Architectural Studies, BS

Website (https://camd.northeastern.edu/architecture/academic-programs/bs-architectural-studies/)

The Bachelor of Science in Architectural Studies teaches students the rigorous design methods of architecture while also offering a flexible curriculum focused on key contemporary topics related to the built environment. After a common sequence of design, history, and technology courses, students may choose from a rich array of electives in the School of Architecture and throughout the university. The culmination of the major is a single capstone course required for all students.

Students will emerge with a strong portfolio, a foundational grounding in architectural design, and will be well equipped for further graduate education or work experience in design-related fields and creative industries. The Bachelor of Science in Architectural Studies can be completed in four years. Students in this major participate in one six-month co-op and have the option of a second four-month summer co-op. Students also have the option to study abroad for a semester.

Students may choose from one of three areas of emphasis—real estate; sustainability; or history, theory, and culture—or work with the department to put together a customized plan of study.

Program Requirements

- Concentrations and course offerings may vary by campus and/or by program modality. Please consult with your advisor or admissions coach for the course availability each term at your campus or within your program modality.
- Certain options within the program may be *required* at certain campuses or for certain program modalities. Please consult with your advisor or admissions coach for requirements at your campus or for your program modality.

Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified and complete any additional courses needed beyond specific college and major requirements to satisfy graduation credit requirements.

Universitywide Requirements

All undergraduate students are required to complete the Universitywide Requirements (https://catalog.northeastern.edu/undergraduate/university-academics/university-wide-requirements/).

NUpath Requirements

All undergraduate students are required to complete the NUpath Requirements (https://catalog.northeastern.edu/undergraduate/university-academics/nupath/).

NUpath Requirements Natural and Designed World (ND), Creative Expression/Innovation (EI), Interpreting Culture (IC), Societies and Institutions (SI), and Difference and Diversity (DD) are met through the major course requirements.

NUpath Requirements Formal and Quantitative Reasoning (FQ), Analyzing and Using Data (AD), and Ethical Reasoning (ER) must be met through electives.

Architectural Studies Major Requirements

Code	Title	Hours
Architecture at Northeastern		
ARCH 1000	Architecture at Northeastern	
General Architecture and Studio		
ARCH 1110	Fundamental Architectural Representation	4
ARCH 1120	Fundamental Architectural Design	6
ARCH 2130	Site, Space, Program	6
ARCH 2140	Urban Housing	6
ARCH 3170	Architecture, Infrastructure, and the City	6
Technology		
ARCH 2260	Introduction to Building Systems	4
History		
ARCH 1310	Buildings and Cities, A Global History	4
ARCH 2340 and ARCH 2341	Modern Architecture and Recitation for ARCH 2340	4

Architecture History Electives		
Choose any course in the range of ARCH 2300 to ARCH 2399.		4
Capstone		
ARCH 4960	Architectural Studies Capstone	4

Major Electives

Students who wish to be considered for Northeastern's two-year Master of Architecture degree should take Architectonic Systems (ARCH 2240) and Structural Systems (ARCH 5230).

Code	Title	Hours
Complete six of the following elective courses. At least four courses must be taken in the School of Architecture. At least two must be above the 2000 level:		24
Any ARCH or LARC course		
Real Estate		
ENTR 2303	Marketing Strategies for Startups	
ENTR 3330	Design Thinking for Startups	
ENTR 4501	Integrated Studies in Entrepreneurial Startups	
INNO 2206	Global Social Enterprise	
MKTG 2209	Introduction to Marketing	
Sustainability		
CIVE 1200	How Cities Work: Experiencing Urban Infrastructure	
CIVE 2334	Environmental Engineering: Principles, Technology, and Sustainability	
CIVE 4566	Design for Sustainable Transportation: Netherlands	
ENVR 3200	Water Resources	
PHIL 1180	Environmental Ethics	
SBSY 5100	Sustainable Design and Technologies in Construction	
SBSY 5200	Sustainable Engineering Systems for Buildings	
History, Theory, and Culture		
ARTG 5110	Information Design History	
ARTH 1100	Interactive Media and Society	
ARTH 2215	History of Graphic Design	

*Please be aware: Not all courses are available every semester and some have prerequisites.

Optional Preparation for Two-Year Master of Architecture

Code	Title	Hours
If students wish to be eligible for the two-year Master of Architecture program at Northeastern, they should take the four courses listed here. ARCH 2240 and 5230 may count as electives toward the major:		
ARCH 2240	Architectonic Systems	
ARCH 5230	Structural Systems	
MATH 1241	Calculus 1	
PHYS 1141	General Physics	

Architectural Studies Major Credit Requirement

Complete 72 semester hours in the major.

Program Requirement

128 total semester hours required

Plan of Study
Sample Plan of Study

Year 1

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ARCH 1000	1	ARCH 1110	4	Elective	4	Vacation	
ARCH 1310	4	ARCH 1120	6	Elective	4		
ENGW 1111	4	EEAM 2000	1				

	Hours		Hours		Hours		Hours
Elective	4	Architecture History Elective (1 of 2)	4				
Elective	4	Elective	4				
	17		**19**		**8**		**0**

Year 2

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ARCH 2130	6	ARCH 2140	6	Optional Summer Co-op		Optional Summer Co-op	
ARCH 2260	4	ARCH 2340 and ARCH 2341	4				
ARCH 2330 and ARCH 2331	4	ENGW 3314	4				
Architecture History Elective (2 of 2)	4	Elective	4				
	18		**18**		**0**		**0**

Year 3

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
Semester in Segovia (or Boston)	14.4	Co-op	0	Co-op	0	Vacation	
Language elective	1.6						
	16		**0**		**0**		**0**

Year 4

Fall	Hours	Spring	Hours
Elective	4	ARCH 4960	4
Elective	4	Elective	4
Elective	4	Elective	4
Elective	4	Elective	4
	16		**16**

Total Hours: 128