

3-Year Program Prerequisites

An undergraduate degree, typically a Bachelor of Art or a Bachelor of Science degree, is required for admission to the Graduate School at the University of Minnesota. In addition to the departmental review of applications in architecture, the admissions office of the Graduate School evaluates the transcripts of all candidates to insure that applicants' degrees meet the University's baccalaureate standards.

In addition to the completion of a baccalaureate degree, the Department of Architecture requires applicants for the 3-year Master of Architecture program to complete 32 credit hours (two semesters) or the equivalent of pre-requisite coursework:

Physics	4 cr.
Calculus	4 cr.
Architectural History	6 cr.
Drawing	6 cr.
Design Studio	12 cr.

3-Year Program Course Sequence

First Year	Fall Semester		
	Arch 8251	Graduate Architecture Design 1	6 cr
	Arch 5371	Computer Methods 1	1 cr
	Arch 5411	Principles of Design Theory	3 cr
	Arch 5511	Construction Materials in Architecture	3 cr
	Arch 5571	Structures 1: Wood and Steel Design	3 cr
			<hr/> 16 cr
	Spring Semester		
	Arch 8252	Graduate Architectural Design 2	6 cr
	Arch 5372	Computer Methods 2	1 cr
	Arch 5512	Building Methods in Architecture	3 cr
	Arch 5571	Structures 2: Concrete and Masonry Design	3 cr
	Arch 542X	Pre-Modern Architectural History Elective	3 cr
			<hr/> 16 cr
Second Year	Fall Semester		
	Arch 8253	Graduate Architecture Design 3	6 cr
	Arch 5373	Computer Methods 3	1 cr
	Arch 5513	Environmental Technology 1: Thermal Design in Architecture	3 cr
	Arch 5514	Environmental Technology 2: Lighting and Acoustic Design	3 cr
	Arch 543X	Modern Architectural History Elective	3 cr
			<hr/> 16 cr
	Spring Semester		
	Arch 8254	Graduate Architecture Design 4	6 cr
	Arch 5711	Design Principles of the Urban Landscape	3 cr
	Arch 5XXX	Architecture Elective 1	3 cr
	Arch 5XXX	Architecture Elective 2	3 cr
		Study Abroad Design Studios are offered in the Spring Semester	
			<hr/> 15 cr
Third Year	Fall Semester		
	Arch 8255	Comprehensive Design Studio	6 cr
	Arch 5311	Representation in Architecture or substitute	3 cr
	Arch 5621	Professional Practice in Architecture	3 cr
	Arch 8777	Pre-Thesis	3 cr
			<hr/> 15 cr
	Spring Semester		
	Arch 8777	Thesis	9 cr
	Arch 5XXX	Architecture Elective 3	3 cr
			<hr/> 12 cr
		Total	90 cr