Master of Architecture—Three-Year Program—Advanced Degree Entrance

The Master of Architecture, Three-Year Program with Advanced Entry is open to applicants who have not earned a Bachelor of Science in Architecture or an equivalent degree but have some background in architectural studies or engineering. The program carries the same requirements as the Master of Architecture, Three-Year Program except that 4–20 semester hours of first-year coursework will be waived at the discretion of the program director, in consultation with program faculty members, based on the applicant's prior coursework, academic transcript, and portfolio or work samples.

This is an NAAB-accredited (http://www.naab.org/)degree program.

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 and requirements listed below unless otherwise indicated.

Foundation Courses

Students may be required to complete up to 16 semester hours of foundation coursework as determined by the program advisor, based on the applicant's prior coursework, academic transcript, and portfolio or work samples. Waivers are determined by the faculty; students should consult with their advisors.

Code	Title	Hours
History		
ARCH 2340	Modern Architecture	4
ARCH 5340	Architectural and Urban Histories	4
Building, Design, and Environment		
ARCH 2240	Architectonic Systems	4
ARCH 5210	Environmental Systems	4
ARCH 5230	Structural Systems	4

Core Requirements

Code	Title	Hours
Building, Design, and Environment		
ARCH 3450	Advanced Architectural Communication	4
ARCH 7220	Integrated Building Systems	4
Studio		
ARCH 5115	Option Studio	6
ARCH 6100	Graduate Skills Studio	6
ARCH 6115	Urban Architecture Studio	6
ARCH 6200	Graduate Studio 1: Architectural Design	6
ARCH 7120	Integration Studio	6
Professional Practice		
ARCH 5430	Introduction to Professional Practice in Architecture	4
ARCH 6440	Case Studies 2	4
Topics and Seminars		
ARCH 5310	Design Tactics and Operations	4
ARCH 5330	Theories of Architecture and Urbanism	4
ARCH 6340	Graduate Topics in Architecture	4
Research and Project		

ARCH 7140	Master's Degree Project	6
ARCH 7430	Topics In Research Methods in Architectural Design	4

Concentration or Electives Option

A concentration is not required. Students may complete the electives option in lieu of a concentration.

- Data Visualization (p. 2)
- Experience Design (p. 2)
- Extended Realities (p. 2)
- Sustainable Building Systems (p. 2)
- Sustainable Urban Environments (p. 3)
- Urban Analytics (p. 3)
- Urban Studies (p. 3)
- Electives Option (p. 3)

Program Credit/GPA Requirements

80–96 total semester hours required
Minimum 3.000 GPA required

Concentration in Data Visualization

Code	Title	Hours
Required Courses		
ARTG 5150 and ARTG 5151	Information Visualization Principles and Practices and Information Design Critique Seminar	4
ARTG 5330	Visualization Technologies 1: Fundamentals	4
Complete one of the following		4
ARTG 5310	Visual Cognition	
ARTG 6110	Information Design Theory and Critical Thinking	
ARTG 6330	Information Design Mapping Strategies	

Concentration in Experience Design

Code	Title	Hours
Required Courses		
ARTG 5610	Design Systems	4
ARTG 6310	Design for Behavior and Experience	4
Complete one of the following:		4
ARTG 5600	Experience Design Studio 1: Principles	
ARTG 5620	Notational Systems for Experience	
ARTG 5640	Prototyping for Experience Design	

Concentration in Extended Realities

Code	Title	Hours
Required Course		
EXRE 5010	Immersive Media: Extended Realities (XR) History, Theory, and Impact	4
Complete two of the following:		8
EXRE 5020	Developing Extended Realities (XR)	
EXRE 5030	Designing Extended Realities (XR)	
GSND 6520	3D Modeling and Asset Creation Principles	

Concentration in Sustainable Building Systems

Code	Title	Hours
Required Courses		
SBSY 5100	Sustainable Design and Technologies in Construction	4
SBSY 5200	Sustainable Engineering Systems for Buildings	4
Complete one of the following:		4

CIVE 5275	Life Cycle Assessment of Materials, Products, and Infrastructure	
SBSY 5250	Building Performance Simulation	
SBSY 5300	Information Systems for Integrated Project Delivery	

Concentration in Sustainable Urban Environments

Code	Title	Hours
Required Course		
SUEN 6340	Topics in Urban Environmental Design	4
Complete two of the following:		8
SUEN 6210	Implementation and Visualization for Urban Environments 1	
SUEN 6220	Implementation and Visualization for Urban Environments 2	
SUEN 6310	Cities, Nature, and Design in Contemporary History and Theory	
SUEN 7230	Urban Ecologies and Technologies 1	
SUEN 7240	Urban Ecologies and Technologies 2	
SUEN 7320	Pro-Seminar: Issues in Designed Urban Environments	

Concentration in Urban Analytics

Code	Title	Hours
Required Courses		
ARTG 5320	Statistics for Design	4
ARTG 5330	Visualization Technologies 1: Fundamentals	4
ARTG 6330	Information Design Mapping Strategies	4

Concentration in Urban Studies

Code	Title	Hours
Required Course		
PPUA 6201	The 21st-Century City: Urban Opportunities and Challenges in a Global Context	4
Complete two of the following:		8
LPSC 7312	Cities, Sustainability, and Climate Change	
SUEN 6340	Topics in Urban Environmental Design	
Any 5000-level or above PPUA course		

Electives Option

Code	Title	Hours
Required Electives		
Complete 12 semester hours of non−ARCH courses (required).		12
Optional Electives		
Complete up to 8 additional semester hours.		8

Plan of Study
Sample Plan of Study

All students in this program must complete a minimum of 8 semester hours per semester in the first year.

Note: This sample plan of study presumes that the Modern Architecture (ARCH 2340) and Recitation for ARCH 2340 (ARCH 2341) requirements of the Master of Architecture, Three-Year Program have been waived based on the applicant's prior coursework and portfolio or work samples. These two courses would otherwise be completed in Year 1 spring in the standard Master of Architecture, Three-Year program. Given the waiver of those requirements, the student will complete the Master of Architecture, Three-Year Program with Advanced Entry at 96 semester hours of study, in comparison to the 100 semester hours of study required for the Master of Architecture, Three-Year Program.

Year 1

Fall	Hours	Spring	Hours
ARCH 2240	4	ARCH 3450	4
ARCH 5340	4	ARCH 6200	6
ARCH 6100	6	Elective (2/3)	4
Elective (1/3)	4		
	18		**14**

Year 2

Fall	Hours	Spring	Hours
ARCH 5210 and ARCH 5211	4	ARCH 5115	6
ARCH 5310	4	ARCH 5330	4
ARCH 6115	6	ARCH 5430	4
Elective (3/3)	4	ARCH 5230 and ARCH 5231	4
	18		**18**

Year 3

Fall	Hours	Spring	Hours
ARCH 7120	6	ARCH 6340	4
ARCH 7220	4	ARCH 6440	4
ARCH 7430	4	ARCH 7140	6
Elective (optional)		Elective (optional)	
	14		**14**

Total Hours: 96