

Architecture and Environment Graduate Specializations

- Architectural Technology (p. 1)
- Housing (p. 1)
- Interior Architecture (p. 1)
- Urban Architecture and Urban Design (p. 1)
- Urban Historic Preservation (p. 2)

Architectural Technology Graduate Specialization

The specialization is available to students in the M.ARCH., M.I.ARC, and M.S. degree programs in the Department of Architecture. 16 credits of approved advanced technology-related courses and studio are required.

Code	Title	Credits
Required Studio with technical focus (pick one)		4
ARCH 584	Architectural Design	
ARCH 585	Advanced Architectural Design I	
ARCH 586	Advanced Architectural Design II	
IARC 586	Furniture Design	
Electives ¹		12
ARCH 525	Building Information Modeling	
ARCH 572	Natural Building Systems and Materials: [Topic]	
ARCH 573	Advanced Mass Timber Design	
ARCH 576	Residential Construction	
ARCH 593M		
ARCH 594M	Passive Heating	
ARCH 598	High Performance Buildings Design: [Topic]	
ARCH 620	Research Methods in Sustainable Design	
ARCH 633	Fundamentals of Sustainable Design	
ARCH 601	Research: [Topic]	
IARC 572	Interior Finishes and Design Application	
IARC 573	Working Drawings in Interior Architecture	
IARC 592	Electric Lighting	
IARC 601	Research: [Topic]	
Total Credits		16

¹ Students may take any class with the attribute ARCT to count for electives in Architectural Technology Specialization.

Housing Graduate Specialization

The specialization is available to students in the M.Arch. and M.S. degree programs in the Department of Architecture. 16 credits of approved housing-related courses and studios are required.

Code	Title	Credits
Required Courses		
Studio - pick one (only 4 credits count toward Housing Specialization)		4
ARCH 584	Architectural Design	
ARCH 585	Advanced Architectural Design I	
ARCH 538	Housing Prototypes ¹	3
Electives ²		9
ARCH 531	Community Design	
ARCH 539		
ARCH 576	Residential Construction	
ARCH 601	Research: [Topic] (Only 2 credits can be used toward Housing Specialization)	
PPPM 617	History of Planning and Urbanization	
GEOG 542	Urban Geography	
Total Credits		16

¹ Students may take a 510 housing class with the attribute **HOUS** instead of ARCH 538

² Students may take any class with the attribute **HOUS** to count for the Housing Specialization electives.

Interior Architecture Graduate Specialization

The IARC Specialization is available to students in the M.Arch. and M.S. degree programs in the Department of Architecture. 16 credits of approved Interior Architecture related courses and studios are required.

Code	Title	Credits
Required Studio (pick one)		4
IARC 584	Interior Design	
IARC 587	Working Drawings	
Electives ¹		12
IARC 544	Furniture: Theory and Analysis	
IARC 547	Color Theory and Application for the Built Environment	
IARC 572	Interior Finishes and Design Application	
IARC 573	Working Drawings in Interior Architecture	
IARC 574	History of Interior Architecture I	
IARC 575	History of Interior Architecture II	
IARC 576	History of Interior Architecture III	
IARC 592	Electric Lighting	
ARCH 601	Research: [Topic]	
Total Credits		16

¹ Students may take any class with the attribute INAR to count for the Interior Architecture Specialization electives.

Urban Architecture and Urban Design Graduate Specialization

The specialization is available to students in the M.Arch. and M.S. degree programs in the Department of Architecture in Portland. 16 credits of

approved urban architecture- and urban design-related courses and studios are required.

Code	Title	Credits
Required Core Courses		
Studio - pick one (only 4 credits count towards specialization)		4
ARCH 584	Architectural Design	
ARCH 585	Advanced Architectural Design I	
ARCH 586	Advanced Architectural Design II	
ARCH 534	Sustainable Urbanism	3
ARCH 537	Theory of Urban Design II	3
Electives (6 credits minimum) ¹		6
ARCH 531	Community Design	
ARCH 535	Principles of Urban Design	
ARCH 538	Housing Prototypes	
ARCH 558	Types and Typology	
ARCH 601	Research: [Topic] (Independent Research 1-2 credits)	
LA 515	Computers in Landscape Architecture	
PPPM 534	Urban Geographic Information Systems	
PPPM 542	Sustainable Urban Development	
Total Credits		16

¹ Students may take courses offered under the temporary course codes 507/607, 508/608, 510/610 with the **URAD** attribute to count as electives in the Urban Design Specialization.

Urban Historic Preservation Graduate Specialization

The specialization is available to students in the M.Arch. and M.S. degree programs in the Department of Architecture in Portland. The specialization will have two possible options: Policy, focusing on legal and economic issues related to historic preservation, and Building Fabric, focusing on building construction and design.

Code	Title	Credits
Required Courses (10 Credits)		
AAAP 511	Introduction to Historic Preservation	3
AAAP 551	Historic Survey and Inventory Methodology	4
AAAP 531	National Register Nomination	3
Elective Courses (6 credits minimum)		6
Courses listed below or with advisor approval		
AAAP 606	Practicum: [Topic]	
AAAP 515	Transportation and Preservation	
AAAP 541	Legal Issues in Historic Preservation	
AAAP 545	Preservation Economics	
AAAP 543	Historic American Building Survey	
AAAP 544	Principles of Adaptive Reuse	
Total Credits		16