

**Master of Architecture**  
**TRACK 1**

**4-year B.S. in Architectural Engineering / 1-year Master of Architecture**

For the combined BS AREN/ M. Arch. program, students must be in good standing towards earning their BS in Architectural Engineering from WPI, complete complementary courses to round out their backgrounds (see Note below) and submit a portfolio of creative work and a resume. Students interested in the combined BS AREN/ M. Arch. program formally apply to the program during A-term of their junior year. Admission to the program is decided by the program committee on a case-by-case basis. The following is required before a decision for admission can be made:

- Complete the online WPI application for graduate school,
- Be in good standing towards earning the BS in Architectural Engineering from WPI
- Provide a portfolio of creative work,
- Provide a Resume,
- Provide a Statement of goals,
- Provide three Letters of recommendations, with one from a relevant non-academic source.

The normal residency for the combined BS AREN/ M. Arch. Program track is one year. A decision on admittance to the M. Arch program is made by the program committee during the fall term of a student's junior year.

**Note:** For the combined BS AREN/ M. Arch. program, students are required to take complementary courses during their 4 years of undergraduate studies to meet minimum total credit hour requirements (6 credit hours above the normal 135 credit hours needed for the B.S. AREN) and to round out their backgrounds in topics related to the history and theory of architecture and urban planning - broadly defined. Students select at least 5 complimentary courses (15 credit hours total) from existing WPI offerings, as indicated below <sup>1,2</sup>

**Select at least 2**

AR 2114: Modern Architecture in the American Era, 1750-2001 and beyond <sup>3</sup> (required)  
AR 2115: Topics in Architecture Since 1960  
AR 3112: Modernism, Mass Culture, and the Avant-Garde

**Select at least 1**

HI 1311: Introduction to American Urban History  
HI 2310: Topics in Urban History  
HI 2335: Topics in The History of American Science and Technology <sup>4</sup>  
HI 3317: Topics in Environmental History <sup>4</sup>  
HI 331X: Urban Ecology and Environmental Justice <sup>5</sup>

**Select at least 1**

ENV 2201: Planning for Sustainable Communities  
ENV 2710: Designing for Climate Resilience and Justice  
ENV 3100: Adventures in Sustainable Urbanism  
IGS 501: Theorizing Place, Community, and Global Environmental Change

**Select at least 1**

CE 3070: Urban and Environmental Planning  
CE 4071: Land use Development and Controls

<sup>1</sup> This list of courses is indicative of the course topics that are expected, this list will be updated periodically. Other courses may also be chosen and students can also pursue independent study credit to count towards the requirement, but this will need approval by the program committee.

<sup>2</sup> Undergraduate students can complete these courses (or equivalent courses) as free electives, or as part of the general education requirements (HUA, SS, ...) when completing their undergraduate BS degree in Architectural Engineering.

<sup>3</sup> This course is already a distribution requirement for the BS in Architectural Engineering.

<sup>4</sup> Topics change each year and per faculty, only applicable when covering topics related to the history and theory of architecture and urban systems.

<sup>5</sup> Currently an experimental course.