

Architectural Design Fabrication, Minor

Minor in Architectural Design Fabrication

Available to architecture majors only (minimum 63 units total)

Overview

Carnegie Mellon Architecture offers several options for undergraduate students to pursue minors in addition to their primary degree. Contact academic advisor Heather Workinger Midgley (haw5@cmu.edu) for more information.

This sequence is intended for those who wish to develop focused, disciplinary expertise in both analog and digital material methods for shaping the built environment, and who want to become involved in a community of practice dedicated to a rigorous pursuit of *making* as a mode of architectural research and cultural expression. It is also for students interested in gaining advanced placement in the Master of Advanced Architectural Design (MAAD) (<https://www.architecture.cmu.edu/maad>) program.

Curriculum

Required Courses

	Units
48-531 Fabricating Customization: Prototype	9
48-545 Design Fabrication	9
48-555 Introduction to Architectural Robotics	9
48-400 Architecture Design Studio: Core 7 - Integrations	18
or 48-410 Advanced Synthesis Options Studio II	
or 48-500 Advanced Option Studio	
or 48-510 Advanced Synthesis Options Studio IV	

Selective Courses

Minimum 30 units from the following:

48-xxx Design Fabrication Independent Study	3-9
xx-xxx Pre-approved design fabrication course	Var.

Minimum units required for the Minor in Architectural Design Fabrication:63