

Building Science, Minor

Minor in Building Science

Available to architecture majors only (minimum 54 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.

The Minor in Building Science is intended for those who wish to deepen their knowledge in the building sciences, and for students interested in gaining advanced placement in the Master of Science in Building Performance & Diagnostics (MSBPD) (<https://www.architecture.cmu.edu/bpd>) or Master of Science in Sustainable Design (MSSD) (<https://www.architecture.cmu.edu/mrsd>) programs.

Curriculum

Required Courses

	Units
48-722 Building Performance Modeling	12

Selective Courses

48-795 LEED, Green Design and Building Ratings	6
48-721 Building Controls and Diagnostics	12
48-723 Performance of Advanced Building Systems	9
48-729 Sustainability, Health and Productivity to Accelerate a Quality Built Environmen	9-12
48-749 Special Topics in Computational Design	Var.

Minimum units required for the Minor in Building Science: 54