

RESIDENTIAL CONSTRUCTION, MINOR

CE 341 Design of Concrete Structures
CE 410W

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

Program Requirements

Requirement	Credits
Requirements for the Minor	22

Requirements for the Minor

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (<https://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10>). In addition, at least six credits of the minor must be unique from the prescribed courses required by a student's major(s).

Code	Title	Credits
Prescribed Courses		
<i>Prescribed Courses: Require a grade of C or better</i>		
AE 470	Residential Building Design and Construction	3
AE 471	CONSTRUCTION MANAGEMENT OF RESIDENTIAL BUILDING PROJECTS	3
ARCH 412	Integrative Energy and Environmental Design	3
CE 411	Residential Construction Design Project	1
Additional Courses		
<i>Additional Courses: Require a grade of C or better</i>		
Select 12 credits from one of the following tracks:		12
<i>Architecture Track</i>		
AE 211		
AE 421	Architectural Structural Systems I	
AE 422	Architectural Structural Systems II	
FIN 100	Introduction to Finance	
RM 303	Real Estate Fundamentals	
<i>Architectural Engineering Track</i>		
AE 202	Introduction to Architectural Engineering Concepts	
AE 372	Introduction to the Building Construction Industry	
AE 402	Design of Concrete Structures for Buildings	
AE 404	Building Structural Systems in Steel and Concrete	
AE 454	Advanced Heating, Ventilating, and Air Conditioning	
AE 456	Solar Energy Building System Design	
AE 542	Building Enclosure Science and Design	
BE 462	Design of Wood Structures	
<i>Civil Engineering Track</i>		
AE 432	Design of Masonry Structures	
AE 542	Building Enclosure Science and Design	
BE 462	Design of Wood Structures	
CE 332	Professionalism, Economics & Construction Project Delivery	