RESIDENTIAL CONSTRUCTION, MINOR

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

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Requirements for the Minor</td>
<td>22</td>
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</tbody>
</table>

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).

### Prescribed Courses

**Prescribed Courses: Require a grade of C or better**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AE 470</td>
<td>Residential Building Design and Construction</td>
<td>3</td>
</tr>
<tr>
<td>AE 471</td>
<td>CONSTRUCTION MANAGEMENT OF RESIDENTIAL BUILDING PROJECTS</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 412</td>
<td>Integrative Energy and Environmental Design</td>
<td>3</td>
</tr>
<tr>
<td>CE 411</td>
<td>Residential Construction Design Project</td>
<td>1</td>
</tr>
</tbody>
</table>

### Additional Courses

**Additional Courses: Require a grade of C or better**

Select 12 credits from one of the following tracks: 12

**Architecture Track**

- AE 211 Introduction to Environmental Control Systems
- AE 421 Architectural Structural Systems I
- AE 422 Architectural Structural Systems II
- FIN 100 Introduction to Finance
- RM 303 Real Estate Fundamentals

**Architectural Engineering Track**

- AE 202 Introduction to Architectural Engineering Concepts
- AE 372 Introduction to the Building 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

**Civil Engineering Track**

- 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