# Bachelor of Architecture

## Curriculum

As a five-year professional degree program, the Bachelor of Architecture features a rigorous design-oriented curriculum with a solid foundation in technology and the history and theory of architecture. The curriculum prepares students for the challenges and demands of professional practice.

A total of at least 161 hours of coursework is required for the Bachelor of Architecture. All students must complete the University's Core Curriculum as well as the courses listed in the following table. In some cases, a course that is required for the BArch may also be counted toward the core curriculum; these courses are identified below.

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Sequence Courses</strong></td>
<td></td>
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<tr>
<td><strong>Design</strong></td>
<td></td>
</tr>
<tr>
<td>ARC 310K Design I</td>
<td>3</td>
</tr>
<tr>
<td>ARC 310L Design II</td>
<td>3</td>
</tr>
<tr>
<td>ARC 323D Design III Intermediate Studio</td>
<td>3</td>
</tr>
<tr>
<td>ARC 523E Design IV Intermediate Studio</td>
<td>5</td>
</tr>
<tr>
<td>ARC 523F Design V Intermediate Studio</td>
<td>5</td>
</tr>
<tr>
<td>ARC 561C Comprehensive Studio</td>
<td>5</td>
</tr>
<tr>
<td>ARC 561R Advanced Design (taken four times)</td>
<td>20</td>
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<tr>
<td><strong>Visual communication</strong></td>
<td></td>
</tr>
<tr>
<td>ARC 311K Visual Communication I</td>
<td>3</td>
</tr>
<tr>
<td>ARC 311L Visual Communication II</td>
<td>3</td>
</tr>
<tr>
<td>ARC 221K Visual Communication III</td>
<td>2</td>
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<tr>
<td>ARC 361T Technical Communication</td>
<td>3</td>
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<tr>
<td><strong>Professional experience</strong></td>
<td></td>
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<tr>
<td>ARC 362 Professional Practice</td>
<td>3</td>
</tr>
<tr>
<td><strong>Site design</strong></td>
<td></td>
</tr>
<tr>
<td>ARC 333 Site Design</td>
<td>3</td>
</tr>
<tr>
<td><strong>Environmental controls</strong></td>
<td></td>
</tr>
<tr>
<td>ARC 334K Environmental Controls I</td>
<td>3</td>
</tr>
<tr>
<td>ARC 334L Environmental Controls II</td>
<td>3</td>
</tr>
<tr>
<td><strong>Construction, Structures, and Architectural Detail/Materials</strong></td>
<td></td>
</tr>
<tr>
<td>ARC 415K Construction I</td>
<td>4</td>
</tr>
<tr>
<td>ARC 415L Construction II</td>
<td>4</td>
</tr>
<tr>
<td>ARC 435R Structures I</td>
<td>4</td>
</tr>
<tr>
<td>ARC 435S Structures II</td>
<td>4</td>
</tr>
<tr>
<td>ARC 335T Architectural Details and Materials</td>
<td>3</td>
</tr>
<tr>
<td><strong>History</strong></td>
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<tr>
<td>ARC 308 Architecture and Society (visual and performing arts)</td>
<td>3</td>
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<tr>
<td>ARC 318K World Architecture: Origins to 1750</td>
<td>3</td>
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<tr>
<td>ARC 318L World Architecture: The Industrial Revolution to the Present</td>
<td>3</td>
</tr>
<tr>
<td>ARC 342R Topics in the History of Architecture (taken 3 times. All ARC 342 courses in the series ARC 342C-W may count)</td>
<td>9</td>
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<tr>
<td><strong>City Architecture</strong></td>
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<tr>
<td>ARC 369J City Architecture</td>
<td>3</td>
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<tr>
<td><strong>Other required courses</strong></td>
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</tbody>
</table>

### M 408C
Differential and Integral Calculus (mathematics) | 4

### PHY 302K
General Physics Technical Course: Mechanics, Heat, and Sound (physics sequence meets part I science and technology) | 3

### PHY 105M
Laboratory For Physics 302K, 303K, and 317K | 1

### PHY 302L
General Physics Technical Course: Electricity and Magnetism, Light, Atomic and Nuclear Physics (physics sequence meets part I science and technology) | 3

### PHY 105N
Laboratory For Physics 302L, 303L, and 317L | 1

Electives approved by the Undergraduate Office. | 15

**Core curriculum**

Additional coursework to satisfy the core curriculum | 27

**Total Hours** | 161