MINOR IN ARCHITECTURAL ENGINEERING

Curriculum Requirements

A minor in Architectural Engineering requires 15 credit hours passed with a grade of C or higher. Students are required to satisfy the prerequisites for all courses, and are required to complete the core course, CAE 210 (http://bulletin.miami.edu/search/?search=cae+210) and CAE 330 (https://bulletin.miami.edu/search/?search=cae+330) plus an additional 9 credit hours.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAE 210</td>
<td>Mechanics of Solids I</td>
<td>3</td>
</tr>
<tr>
<td>CAE 330</td>
<td>Fluid Mechanics</td>
<td>3</td>
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<td></td>
<td>Select three from the following courses:</td>
<td>9</td>
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<tr>
<td>CAE 361</td>
<td>Building Information Modeling I</td>
<td></td>
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<tr>
<td>CAE 380</td>
<td>Electrical and Illumination Systems for Buildings</td>
<td></td>
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<tr>
<td>CAE 381</td>
<td>Building Mechanical Systems I: Hvac Fundamentals</td>
<td></td>
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<tr>
<td>CAE 480</td>
<td>Plumbing and Life Safety for Buildings</td>
<td></td>
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<tr>
<td>CAE 481</td>
<td>Building Mechanical Systems II: HVAC Systems</td>
<td></td>
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</table>

Total Credit Hours 15