## MINOR IN ENVIRONMENTAL ENGINEERING

### Curriculum Requirements

A minor in Environmental 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 courses, CAE 210 (http://bulletin.miami.edu/search/?search=cae+210), CAE 330 (https://bulletin.miami.edu/search/?search=cae+330), and CAE 340 (https://bulletin.miami.edu/search/?search=cae+340) plus an additional 6 credits hours within an area of specialization.

<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>
</tr>
<tr>
<td>CAE 340</td>
<td>Introduction to Environmental Engineering</td>
<td>3</td>
</tr>
<tr>
<td>Select two of the following: ¹</td>
<td></td>
<td>6</td>
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<tr>
<td>CAE 430</td>
<td>Water-Resources Engineering I</td>
<td></td>
</tr>
<tr>
<td>CAE 440</td>
<td>Water Quality Control Systems</td>
<td></td>
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<tr>
<td>CAE 530</td>
<td>Water Resources Engineering II</td>
<td></td>
</tr>
<tr>
<td>CAE 540</td>
<td>Environmental Chemistry</td>
<td></td>
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<tr>
<td>CAE 541</td>
<td>Engineering Systems for Disease Control and Bioremediation</td>
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<tr>
<td>CAE 542</td>
<td>Solid and Hazardous Waste Engineering</td>
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</tbody>
</table>

### Total Credit Hours

15

¹ Two of the selected courses must add up to 6 credit hours