B.S./M.S. IN CIVIL ENGINEERING

The Department also offers three 5-year programs leading to the B.S. and the M.S. degrees (BSCE-MSCE (http://bulletin.miami.edu/graduate-academic-programs/engineering/civil-architectural-environmental-engineering/#coursestext); BSAE-MSAE (http://bulletin.miami.edu/graduate-academic-programs/engineering/civil-architectural-environmental-engineering/#coursestext); and BSEnE-MSCE (http://bulletin.miami.edu/graduate-academic-programs/engineering/civil-architectural-environmental-engineering/#coursestext)). These programs are open to students who are admitted to the graduate program at the end of their junior year. Students applying for this program must have a minimum grade point average of 3.0, and score more than 310 on the Graduate Record Examination. The course requirements for the MS portion of the five-year BS/MS programs can be met as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Senior Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
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</tr>
<tr>
<td>1) Take PS or HA cognate course before the senior year; and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2) Register for the following courses as G.:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate Level Course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Graduate Level Course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Credit Hours</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td><strong>Second Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1) Do not register for CAE 404; and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2) Register for the following courses as G.:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAE 604</td>
<td>Master's Design Project</td>
<td>3</td>
</tr>
<tr>
<td>Graduate Level Course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Credit Hours</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td><strong>Graduate Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate Level Course</td>
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<td>3</td>
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<td>Graduate Level Course</td>
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<tr>
<td>Graduate Level Course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Credit Hours</td>
<td></td>
<td>9</td>
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<tr>
<td><strong>Second Semester</strong></td>
<td></td>
<td></td>
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<td>3</td>
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<tr>
<td>Graduate Level Course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Credit Hours</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td><strong>Total Credit Hours</strong></td>
<td></td>
<td>30</td>
</tr>
</tbody>
</table>

1 Take PS or HA Cognate course in Freshman Semester (3 Credit Hours)