Civil Engineering (BSCE) Four-Year Plan

Civil Engineering - Bachelor of Civil Engineering *
2019-20 Four-Year Plan

<table>
<thead>
<tr>
<th>Freshman</th>
<th>First Semester</th>
<th>Hours</th>
<th>Second Semester</th>
<th>Hours</th>
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<tbody>
<tr>
<td>MATH 211</td>
<td>4</td>
<td>MATH 212</td>
<td>4</td>
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</tr>
<tr>
<td>CHEM 121N</td>
<td>3</td>
<td>CHEM 123N</td>
<td>3</td>
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<tr>
<td>CHEM 122N</td>
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<td>PHYS 231N</td>
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<tr>
<td>ENGL 110C (grade of C or better required)</td>
<td>3</td>
<td>ENGN 150 or CS 150</td>
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<tr>
<td>ENGN 110</td>
<td>2</td>
<td>CEE 111</td>
<td>2</td>
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<tr>
<td>Gen Ed - Human Creativity Way of Knowing</td>
<td>3</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
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<table>
<thead>
<tr>
<th>Sophomore</th>
<th>First Semester</th>
<th>Hours</th>
<th>Second Semester</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CEE 204 (grade of C or better required)</td>
<td>3</td>
<td>CEE 220</td>
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<tr>
<td>PHYS 232N</td>
<td>4</td>
<td>CEE 205</td>
<td>3</td>
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<tr>
<td>MATH 312 (285)</td>
<td>4</td>
<td>ENGL 211C (grade of C or better required)</td>
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<tr>
<td>Science Elective</td>
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<td>CEE 219</td>
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<tr>
<td>OEAS 111N or BIOL 110N (and BIOL 111N)</td>
<td>4</td>
<td>MATH 307 (280)</td>
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<tr>
<td>COMM 101R</td>
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<td>Gen Ed - Literature Way of Knowing</td>
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<td><strong>16</strong></td>
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<table>
<thead>
<tr>
<th>Junior</th>
<th>First Semester</th>
<th>Hours</th>
<th>Second Semester</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CEE 320</td>
<td>3</td>
<td>CEE 310 (grade of C or better required)</td>
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<tr>
<td>CEE 305</td>
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<td>CEE 323 (grade of C or better required)</td>
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<tr>
<td>CEE 330 (grade of C or better required)</td>
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<td>CEE 340</td>
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<td>CEE 350</td>
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<td>CEE 304</td>
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<td>CEE 240</td>
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<td>Gen Ed - Interpreting the Past</td>
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<td>CEE 370</td>
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<td><strong>Total</strong></td>
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<table>
<thead>
<tr>
<th>Senior</th>
<th>First Semester</th>
<th>Hours</th>
<th>Second Semester</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>CEE 410</td>
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<td>CEE 403W (grade of C or better required)</td>
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<tr>
<td>CEE 430</td>
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<td>CEE 4XX</td>
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<tr>
<td>ENGN 401</td>
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<td>CEE 4XX - Transportation or Environmental</td>
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<td>CEE 402</td>
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<td>ENMA 480**</td>
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<tr>
<td>Gen Ed - Human Behavior Way of Knowing</td>
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<td>Gen Ed - Upper Level Requirement</td>
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<td>Gen Ed - Upper Level Requirement</td>
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Total credit hours: 130

* Does not include the University's General Education language and culture requirement. Additional hours may be required.

** Meets philosophy and ethics general education requirement.

The General Education requirements in information literacy and research, impact of technology, and philosophy and ethics are met through the major. This is a suggested curriculum plan to complete this degree program in four years. Please consult information in this Catalog, Degree Works, and your academic advisor for more specific information on course requirements for this degree.