



# OSU - College of Engineering, Architecture & Technology

## Civil Engineering Pre-Professional School, 2013-2014

Semester 1, 17 credit hours	Semester 2, 18 credit hours	Semester 3, 17 credit hours	Semester 4, 19 credit hours
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>ENGR</u> <u>1412</u></div> <p>HS or College CHEM &amp; Min C in MATH 1513 or Co- 1613, 1715+</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>CHEM</u> <u>1414</u></div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>ENGR</u> <u>1111</u></div> <p>MIN C IN MATH 1613 OR 1715 OR ALEKS</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>MATH</u> <u>2144</u></div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><sup>1</sup><u>ENGL</u> <u>1113</u></div> <div style="border: 1px solid black; padding: 5px; text-align: center;"><u>POLS</u> <u>1113</u></div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><sup>4</sup>Science Elective</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>ENGR</u> <u>1322</u></div> <p>MATH 2144 or Co</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>PHYS</u> <u>2014</u></div> <p>Min C in MATH 2144</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>MATH</u> <u>2153</u></div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><sup>2</sup>S/D/I</div> <div style="border: 1px solid black; padding: 5px; text-align: center;"><u>HIST</u> <u>1103</u></div>	<p>CHEM1314, 1414 or 1515 MATH 2144 PHYS 2014</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>ENSC</u> <u>2213</u></div> <p>MATH 2144 PHYS 1114 or 2014</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>ENSC</u> <u>2113</u></div> <p>C or better in PHYS 2014 or 2314</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>PHYS</u> <u>2114</u></div> <p>Min C in MATH 2153</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>MATH</u> <u>2163</u></div> <p>Sophomore Standing or Department Approval</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><sup>3</sup><u>CIVE</u> <u>2041</u></div>	<p>ENSC 2113</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>ENSC</u> <u>2143</u></div> <p>ENSC 2113</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>ENSC</u> <u>2123</u></div> <p>ENSC 2113</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>CIVE</u> <u>3813</u></div> <p>Varies</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><sup>6</sup>Science Elective</div> <p>Min C in MATH 2153</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>MATH</u> <u>2233</u></div> <p>Min C in MATH 1613 or 1715</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"><u>CIVE</u> <u>3614</u></div>

underlined = required before Professional School (+2 other ENSC courses)

1. If a 'B' or higher is not earned in ENGL 1113 or 1313, ENGL 1213 or 1413 is also required (per Academic Regulation 3.5).
2. Min 6 hrs (H) and 3 hrs (S). Of these, 3 hours must meet the International Dimension (I) and 3 hours must meet the Diversity (D) req't.  
(The remaining 3 hrs of (S), to meet the Gen Ed req't, is met with SPCH 2713.)
3. CIVE 2041, 3413, 3714 & 4041 are offered during the fall semester only.
4. Basic Science Group 1: BIOL 1114, GEOG ~~2343~~ (no longer taught), GEOG 4203 (added in 2014-15), GEOL 1114, 4453 or SOIL 2124.



# OSU - College of Engineering, Architecture & Technology

## Civil Engineering Professional School, 2013-2014

Semester 5, 16 credit hours	Semester 6, 18 credit hours	Semester 7, 16 credit hours	Semester 8, 15 credit hours
<div style="border: 1px solid #C85130; padding: 5px; margin-bottom: 10px; text-align: center;"><sup>2</sup>H/D/I</div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Min C in ENSC 2143 or Dept Approval</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center;"><sup>3</sup>CIVE 3714</div> </div> <div style="width: 50%;"> <p>CIVE 3633 or Co CIVE 3623 or Co CIVE 4043</p> </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Min C in ENSC 2143</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center;"><sup>3</sup>CIVE 3413</div> </div> <div style="width: 50%;"> <p>CIVE 3523 CIVE 3513</p> </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>ENSC 2113 MATH 2153</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center;">ENSC 3233</div> </div> <div style="width: 50%;"> <p>CIVE 3833 CIVE 3843 CIVE 4833</p> </div> </div> <div style="border: 1px solid #C85130; padding: 5px; margin-top: 10px; text-align: center;"><sup>2</sup>H/D/I</div>	<p>Adm to PS, CIVE 3813 ENSC 3233 or Dept Approval</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center; margin-bottom: 10px;">CIVE 4833</div> <p>Adm to PS, CIVE 3714 or Co or Dept Approval</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center; margin-bottom: 10px;">CIVE 3623</div> <p>MATH 2163</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center; margin-bottom: 10px;">STAT 4073</div> <p>Adm to PS CIVE 3413 or Dept Approval</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center; margin-bottom: 10px;"><sup>5</sup>CIVE 3523</div> <p>PS ADM &amp; MIN C IN CHEM 1414 OR 1515 &amp; ENSC 3233; PHYS 2014 OR DEPT APPR</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center; margin-bottom: 10px;">CIVE 3833</div> <div style="border: 1px solid #C85130; padding: 5px; text-align: center;">CIVE 3843</div>	<p>Adm to PS or Graduate Standing</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center; margin-bottom: 10px;">CIVE 4273</div> <p>MATH 2153</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center; margin-bottom: 10px;">IEM 3503</div> <p>Adm to PS, CIVE 3413 or Dept Approval</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center; margin-bottom: 10px;">CIVE 3513</div> <p>Adm to PS, Enrolled in Last 2 Sem or Dept Approval</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center; margin-bottom: 10px;"><sup>3</sup>CIVE 4041</div> <p>ENGL 1113</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center; margin-bottom: 10px;">ENGL 3323</div> <p>Varies</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center;"><sup>7</sup>Contr Elective</div>	<p>Adm to PS, CIVE 3614 or Co, Dept Approval</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center; margin-bottom: 10px;">CIVE 3633</div> <p>Adm to PS, Enr in Last 2 Sem, CIVE 3513, 3523, 3714 or Dept Approval</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center; margin-bottom: 10px;"><sup>5</sup>CIVE 4043</div> <p>Varies</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center; margin-bottom: 10px;"><sup>7</sup>Contr Elective</div> <p>Varies</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center; margin-bottom: 10px;"><sup>7</sup>Contr Elective</div> <p>MATH 2153 PHYS 2114</p> <div style="border: 1px solid #C85130; padding: 5px; text-align: center;">ENSC 2613</div>

5. CIVE 3523 & 4043 are offered during the spring semester only.
6. Basic Science Group 2 - take one of the following OR another from Basic Science Group 1: CHEM 2113, 3053, PHYS 3013, 3313 (removed in 2014-15), 3513, MATH 3013, 4013 or 4233.
7. Controlled Elective - 4000 and 5000-level courses in Civil Engineering not required in the curriculum.

136 hours

