



# OSU - College of Engineering, Architecture & Technology

## Civil Engineering Pre-Professional School, 2012-2013

### Environmental Option

Semester 1, 17 credit hours	Semester 2, 16 credit hours	Semester 3, 17 credit hours	Semester 4, 19 credit hours
HS or College Chem & Min C in Math 1513 or Co-1613, 1715+ <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">CHEM 1414</div> ENSC 2213 CIVE 3813 CIVE 3833 CIVE 3843  <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">ENGR 1412</div>  <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">POLS 1113</div>  <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">ENGR 1111</div>  Min C in MATH 1613 or 1715 OR ALEKS <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">MATH 2144</div> PHYS 2014 or Co MATH 2153 ENSC 2113 ENSC 2213 CIVE 3813  <sup>1</sup> ENGL 1113 ENGL 3323	VARIES <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;"><sup>6</sup>Science Elect (4)</div>  <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">ENGR 1322</div>  Min C in MATH 2144 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">MATH 2153</div> MATH 2163 MATH 2233 ENSC 2613 ENSC 3233 IEM 3503  MATH 2144 or Co <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">PHYS 2014</div> ENSC 2113 ENSC 2213 PHYS 2114 CIVE 3833 CIVE 3843  <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">HIST 1103</div>	CHEM1314, 1414 or 1515 MATH 2144 PHYS 2014 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">ENSC 2213</div>  MATH 2144 PHYS 1114 or 2014 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">ENSC 2113</div> ENSC 2123 ENSC 2143 ENSC 3233  PHYS 2014 or 2314 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">PHYS 2114</div> ENSC 2613  Min C in MATH 2153 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">MATH 2163</div> STAT 4073  <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">SPCH 2713 (S)</div>  Sophomore Standing or Dept Approval <sup>2</sup> CIVE 2041	CHEM 1414 or 1515 MATH 2144 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">CIVE 3813</div> CIVE 4833 CIVE 3853  ENSC 2113 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">ENSC 2143</div> CIVE 3413 CIVE 3714  ENSC 2113 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">ENSC 2123</div>  <sup>3</sup> S/D/I  Min C in MATH 2153 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">MATH 2233</div>  Min C in MATH 1613 or 1715 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">CIVE 3614</div> CIVE 3633

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. CIVE 2041, 3413, 3714, & 4041 are offered during the fall semester only.
3. 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 hours of (S), to meet the Gen Ed req't, is met with SPCH 2713.



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## Civil Engineering Professional School, 2012-2013

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Semester 5, 16 credit hours	Semester 6, 18 credit hours	Semester 7, 16 credit hours	Semester 8, 18 credit hours
Min of C in ENSC 2143 <sup>2</sup> CIVE 3413 CIVE 3523	Admission to PS, CIVE 3614 or Dept Approval CIVE 3633	Varies PS Adm, Enrolled in Last 2 Sem, CIVE 3833, 3853, 4833 or Dept Appr <sup>7</sup> Contr Elect	Admission to PS or Graduate Standing CIVE 4273
Min of C in ENSC 2143 or Dept Approval <sup>2</sup> CIVE 3714 CIVE 3623 or Co	Adm to PS, CIVE 3813 ENSC 3233 or Dept Appr CIVE 4833 CIVE 4143	MATH 2153 IEM 3503	Varies <sup>7</sup> Contr Elect
ENSC 2113 MATH 2153 ENSC 3233 CIVE 3833 CIVE 3843 CIVE 4833	Adm to PS, CIVE 3813 or Dept Appr CIVE 3853 CIVE 4143	ENGL 1113 ENGL 3323	<sup>3</sup> H/I/D
Varies <sup>5</sup> Bas Sci Elect (3)	MATH 2163 Adm to PS, CIVE 3714 or Co or Dept Appr CIVE 4073 CIVE 3623	PS Adm, Enrolled in Last 2 Sem or Dept Appr <sup>2</sup> CIVE 4041	Admission to PS, CIVE 3413 or Dept Appr <sup>4</sup> CIVE 3523
<sup>3</sup> H/I/D	Adm to PS, Min C in CHEM 1414 or 1515, ENSC 3233, PHYS 2014 or Dept Appr CIVE 3843	Adm to PS, Min C in CHEM 1414 or 1515, ENSC 3233, PHYS 2014 or Dept Appr CIVE 3833	Varies <sup>7</sup> Contr Elect
			MATH 2153 PHYS 2114 ENSC 2613

- CIVE 3523 and 3633 are offered during the spring semester only.
- Basic Science Elective Options: BIOC 2344, CHEM 2113, 3053, BIOL 1114, GEOG ~~2343~~ (no longer taught), GEOG 4203 (added in 2014-15), GEOG 1114 or SOIL 2124.
- BIOC 2344 or BIOL 1114
- Controlled Electives: select from CIVE 5010, 5013, 5023, 5123, 5823, 5833, 5853, 5863, 5873, 5883, 5933, 5953, 5983, 5993



For Reference Only

