



OSU - College of Engineering, Architecture & Technology

Civil Engineering

Environmental Option

2020-2021

Semester 1 - 17 credit hours	Semester 2 - 17 credit hours	Semester 3 - 17 credit hours	Semester 4 - 15 credit hours
<p>ENGR 1412 Engr Prgm</p> <p>Min C in MATH 1513</p> <p>¹CHEM 1414 Chem for Engr</p> <p>CIVE 3813 CIVE 3833 CIVE 3843</p> <p>ENGR 1111 Intro to Engr</p> <p>Min C In MATH 1813 or ALEKS 75</p> <p>MATH 2144 Calc I</p> <p>PHYS 2014 MATH 2153 ENSC 2113 CIVE 3614</p> <p>²ENGL 1113 Comp I</p> <p>ENGL 1213 ENGL 3323</p> <p>POLS 1113 Am Govt</p>	<p>BIOL 1114 or BIOC 2344 Science Elective</p> <p>ENGR 1322 AutoCad</p> <p>MATH 2144</p> <p>PHYS 2014 Physics I</p> <p>CIVE 3813 ENSC 2113 PHYS 2114 CIVE 3833 CIVE 3843</p> <p>MATH 2144</p> <p>MATH 2153 Calc II</p> <p>MATH 2163 MATH 2233 ENSC 3233 IEM 3503</p> <p>HIST 1103 Survey of Am Hist</p> <p>Min C in CHEM 1414</p> <p>CIVE 2081 CIVE CHEM Lab</p>	<p>Sophomore Standing</p> <p>⁴CIVE 2041 Soph Seminar</p> <p>MATH 2144 PHYS 1114 or 2014</p> <p>ENSC 2113 Statics</p> <p>ENSC 2123 ENSC 2143 ENSC 3233</p> <p>PHYS 2014</p> <p>PHYS 2114 Physics II</p> <p>MATH 2153</p> <p>MATH 2163 Calc III</p> <p>STAT 4033/4073</p> <p>Min C in MATH 2153</p> <p>MATH 2233 Diff Eq</p>	<p>ENSC 2113</p> <p>ENSC 2143 Strengths</p> <p>CIVE 3714 CIVE 3413</p> <p>Must be taken concurrently or after ENSC 2143</p> <p>ENSC 2141 Strengths lab</p> <p>ENSC 2113 MATH 2153</p> <p>ENSC 3233 Fluids</p> <p>CIVE 3833 CIVE 3843 CIVE 4833</p> <p>Must be taken concurrently or after ENSC 3233</p> <p>ENSC 3231 Fluids lab</p> <p>ENSC 2113</p> <p>ENSC 2123 Dynamics</p> <p>Min C in MATH 2144</p> <p>CIVE 3614 Surveying</p> <p>CIVE 3633</p>

- Students have the option to take CHEM 1314 and 1515. If students take CHEM 1515 then CIVE 2081 is not required.
- If a 'C' is earned in ENGL 1113, then ENGL 1213 is required. This will count for the second English requirement. If a 'A' or 'B' is earned in ENGL 1113, then student can choose ENGL 1213 or ENGL 3323. Must have Junior standing to take ENGL 3323.
- Min 6 hrs (H). Preferred that these courses should include the International Dimension (I) & Diversity (D) requirement. However the (I) & (D) can be taken as separate classes. 3 hrs (S) is met with SPCH 2713
- CIVE 2041 & 4041 are offered during the fall semester only.
- CIVE 3853, 3523, 3833, & 3843 are offered during the spring semester only.
- Controlled Elective - 4000 or 5000-level courses in Civil Engineering not required in the curriculum

Classes in shaded boxes require a C or better

Updated 6/9/2020



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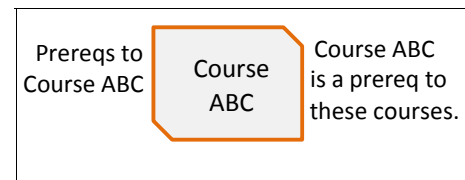
Civil Engineering

Environmental Option

2020-2021

Semester 5 - 16 credit hours	Semester 6 - 15 credit hours	Semester 7 - 16 credit hours	Semester 8 - 15 credit hours
<p>3 D H</p>	<p>Min C in ENSC 3233, PHYS 2014, CHEM1414</p> <p>⁵CIVE 3833 Hydraulics CIVE 4143</p>	<p>CIVE 4273 Const Proj Mgmt</p>	<p>MATH 2153</p> <p>IEM 3503 Engr Econ</p>
<p>Min C in ENSC 2143</p> <p>CIVE 3714 Geot Engr CIVE 3623 CIVE 4043</p>	<p>Min C in CIVE 3714</p> <p>CIVE 3623 Materials CIVE 4143</p>	<p>Min C in ENSC 3233, CIVE 3813</p> <p>CIVE 4833 Unit Ops</p>	<p>Last sem & all pre-reqs in course description</p> <p>CIVE 4143 Sr Design</p>
<p>Min C in ENSC 2143</p> <p>CIVE 3413 Str Analy CIVE 3523</p>	<p>Min C in CIVE 3813</p> <p>⁵CIVE 3853 Envr Lab CIVE 4143</p>	<p>Enrolled in Last 2 Sem</p> <p>⁶Contr Elective</p>	<p>Min C in CIVE 3413</p> <p>⁵CIVE 3523 Concrete</p>
<p>Min C in PHYS 2014 & CHEM 1414</p> <p>CIVE 3813 Envr Engr CIVE 4833</p>	<p>Min C in ENSC 3233, PHYS 2014, CHEM1414, STAT 4033/4073</p> <p>⁵CIVE 3843 Hydrology</p>	<p>Enrolled in Last 2 Sem</p> <p>⁴CIVE 4041 Engr Practice</p>	<p>Enrolled in Last 2 Sem</p> <p>⁶Contr Elective</p>
<p>MATH 2163</p> <p>STAT 4033/4073 Engr Stat CIVE 3633 CIVE 3843</p>	<p>C in CIVE 3614, STAT 4033/4073</p> <p>CIVE 3633 Transportation CIVE 4143</p>	<p>ENGL 1113</p> <p>²ENGL 1213 or 3323 Comp2 or Tech Writing</p>	<p>3 H I</p>
		<p>Enrolled in Last 2 Sem</p> <p>⁶Contr Elective</p>	

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128 hours

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