



OSU - College of Engineering, Architecture & Technology

Civil Engineering

Environmental Option

2025-2026

Semester 1 - 17 credit hours	Semester 2 - 16 credit hours	Semester 3 - 17 credit hours	Semester 4 - 15 credit hours
<div>ENGR 1412 Engr Prgm</div> <div>CIVE 4273</div> <div>MATH 1513 or ALEKS 56</div> <div>¹CHEM 1414 Chem for Engr</div> <div>CIVE 2081 CIVE 3813 CIVE 3833 CIVE 3843</div> <div>UNIV 1111 Intro</div> <div>MATH 1813 or ALEKS 75</div> <div>MATH 2144 Calc I</div> <div>PHYS 2014 MATH 2153 ENSC 2113 CIVE 3614</div> <div>²ENGL 1113 Comp I</div> <div>ENGL 1213 ENGL 3323</div> <div>POLS 1113 Am Govt</div>	<div>⁷BIOL or BIOC Science Elective</div> <div>ENGR 1322 AutoCad</div> <div>MATH 2144</div> <div>PHYS 2014 Physics I</div> <div>ENSC 2113 PHYS 2114</div> <div>MATH 2144</div> <div>MATH 2153 Calc II</div> <div>MATH 2163 MATH 2233 ENSC 3233 IEM 3503</div> <div>HIST 1103 Survey of Am Hist</div>	<div>Sophomore Standing</div> <div>⁴CIVE 2041 Soph Seminar</div> <div>MATH2144 PHYS 2014</div> <div>ENSC 2113 Statics</div> <div>ENSC 2123 ENSC 2143 ENSC 3233</div> <div>PHYS 2014</div> <div>¹PHYS 2114 Physics II</div> <div>MATH 2153</div> <div>MATH 2163 Calc III</div> <div>STAT 4033/4073 CIVE 3633</div> <div>³H</div> <div>MATH 2153</div> <div>MATH 2233 Diff Eq</div>	<div>ENSC 2113</div> <div>ENSC 2143 Strengths</div> <div>CIVE 3714 CIVE 3413 CIVE 3623</div> <div>Concurrent or after ENSC 2143</div> <div>ENSC 2141 Strengths lab</div> <div>CIVE 3623</div> <div>ENSC 2113 MATH 2153</div> <div>ENSC 3233 Fluids</div> <div>CIVE 3813 CIVE 3833 CIVE 3843</div> <div>Concurrent or after ENSC 3233</div> <div>ENSC 3231 Fluids lab</div> <div>ENSC 2113</div> <div>ENSC 2123 Dynamics</div> <div>MATH 2144</div> <div>CIVE 3614 Surveying</div>

- Students have the option to take CHEM 1314 and 1515. If students take CHEM 1515 then it will substitute for PHYS2114 and CIVE 2081. Additionally, CIVE2081 must be taken concurrently with or before CIVE3813.
- 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 Global Dimension (G) & Diversity (D) requirement. However, (G) & (D) can be taken as separate classes. 3 hrs (S) is also required.
- CIVE 2041, 3813, & 4041 are offered during the fall semester only.
- CIVE 3853, 4833, 3523, & 3843 are offered during the spring semester only.
- Controlled Elective - 4000 or 5000-level Environmental-focused courses in Civil Engineering not required in the curriculum.
- Science elective options - BIOL 1113 and 1111 or BIOC 2344.

Classes in shaded boxes require a C or better.

Updated 7/28/2025

For Reference Only --- Refer to Degree Requirements in the University Catalog for official documentation



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Semester 5 - 16 credit hours	Semester 6 - 16 credit hours	Semester 7 - 16 credit hours	Semester 8 - 15 credit hours
<div>3_H 3_D</div> <div>Min C in ENSC 2143 ENSC 2141</div> <div>CIVE 3623 Materials</div> <div>Min C in ENSC 2143</div> <div>CIVE 3413 Str Analy</div> <div>CIVE 3523</div> <div>Min C in ENSC 3233 CHEM 1414</div> <div>4CIVE 3813 Envr Engr</div> <div>CIVE 3853 CIVE 4833</div> <div>CHEM 1414</div> <div>1CIVE 2081 ENVR CHEM</div> <div>CIVE 3813 - cc</div> <div>MATH 2163</div> <div>STAT 4033/4073 Engr Stat</div>	<div>Min C in ENSC 3233 CHEM1414</div> <div>CIVE 3833 Hydraulics</div> <div>CIVE 4143</div> <div>Min C in ENSC 2143</div> <div>CIVE 3714 Geot Engr</div> <div>CIVE 4143</div> <div>Min C in CIVE 3813</div> <div>5CIVE 3853 Envr Lab</div> <div>CIVE 4143</div> <div>Min C in ENSC 3233 CHEM1414</div> <div>5CIVE 3843 Hydrology</div> <div>Min C in CIVE 3813</div> <div>CIVE 4833 Unit Ops</div> <div>CIVE 4143</div>	<div>Min C in ENGR 1412</div> <div>CIVE 4273 Const Proj Mgmt</div> <div>C in MATH 2163</div> <div>CIVE 3633 Transportation</div> <div>Enrolled in Last 2 Sem</div> <div>6Contr Elective</div> <div>Enrolled in Last 2 Sem</div> <div>4CIVE 4041 Engr Practice</div> <div>ENGL 1113</div> <div>2ENGL 1213 or 3323 Comp2 or Tech Writing</div> <div>Enrolled in Last 2 Sem</div> <div>6Contr Elective</div>	<div>MATH 2153</div> <div>IEM 3503 Engr Econ</div> <div>Last sem. & CIVE 3853, 4833, 3714, 3833</div> <div>CIVE 4143 Sr Design</div> <div>Min C in CIVE 3413</div> <div>5CIVE 3523 Concrete</div> <div>Enrolled in Last 2 Sem</div> <div>6Contr Elective</div> <div>3_S 3_G</div>

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Prereqs to
Course ABC

Course
ABC

Course ABC
is a prereq to
these courses.

128 hours

Classes in shaded
boxes require a C or
better

Updated 8/26/2025