

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

- 1. 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 bust be taken concurrently with or before CIVE3813.
- 2. 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.
- 3. 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.
- 4. CIVE 2041, 3813, & 4041 are offered during the fall semester only.
- 5. CIVE 3853, 4833, 3523, & 3843 are offered during the spring semester only.
- 6. Controlled Elective 4000 or 5000-level Environmental-focused courses in Civil Engineering not required in the curriculum.
- 7. Science elective options BIOL 1113 and 1111 or BIOC 2344.

Classes in shaded boxes require a C or better.



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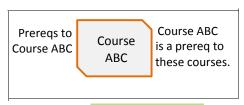
## **Civil Engineering**

#### **Environmental Option**

2025-2026

	Semester 5 - 16 credit hours	Semester 6 - 16 credit hours	Semester 7 - 16 credit hours	Semester 8 - 15 credit hours
	3 <sub>H</sub> 3 <sub>D</sub>	Min C in ENSC 3233 CHEM1414 CIVE 3833 Hydraulics	Min C in ENGR 1412 Const Proj Mgmt	MATH 2153 <u>IEM 3503</u> Engr Econ
	Min C in ENSC 2143 ENSC 2141  CIVE 3623 Materials	Min C in ENSC 2143 Geot Engr CIVE 4143	C in MATH 2163  CIVE 3633  Transportation	Last sem. & CIVE 3853, 4833, 3714, 3833
	Min C in ENSC 2143 Str Analy CIVE 3523	Min C in CIVE 3813	Enrolled in 6Contr Last 2 Sem Elective	Min C in CIVE 3413 Concrete
OR CHEM151	Min C in ENSC 3233 CHEM 1414 5+CIVE 2081 - cc  ACIVE 3813 Envr Engr  CIVE 3853 CIVE 4833	Min C in ENSC 3233 CHEM1414  5 CIVE 3843 Hydrology	Enrolled in Last 2 Sem  4CIVE 4041 Engr Practice	Enrolled in 6Contr Last 2 Sem Elective
	CHEM 1414	Min C in CIVE 3813  CIVE 4833 Unit Ops  CIVE 4143	ENGL 1113  2ENGL 1213  or 3323  Comp2 or  Tech Writing	<sup>3</sup> S <sup>3</sup> G
	MATH 2163  STAT 4033/4073  Engr Stat		Enrolled in Last 2 Sem  6Contr Elective	

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128 hours

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