



OSU - College of Engineering, Architecture & Technology

Civil Engineering

2024-2025

Semester 1 - 17 credit hours	Semester 2 - 16 credit hours	Semester 3 - 17 credit hours	Semester 4 - 16 credit hours
<p><u>ENGR 1412</u> Engr Prgm</p> <p>CIVE 4273</p>	<p>⁷<u>BIOL or GEOL</u> Science Elective</p>	<p>Sophomore Standing</p> <p>⁴<u>CIVE 2041</u> Soph Seminar</p>	<p>ENSC 2113</p> <p><u>ENSC 2143</u> Strengths</p> <p>CIVE 3714 CIVE 3413 CIVE 3623</p>
<p>MATH 1513 or ALEKS 56</p> <p>¹<u>CHEM 1414</u> Chem for Engr</p> <p>CIVE 2081 CIVE 3813 CIVE 3833 CIVE 3843</p>	<p><u>ENGR 1322</u> AutoCad</p>	<p>PHYS 2014</p> <p><u>ENSC 2113</u> Statics</p> <p>ENSC 2123 ENSC 2143 ENSC 3233</p>	<p>Concurrent or after ENSC 2143</p> <p><u>ENSC 2141</u> Strengths lab</p>
<p><u>ENGR 1111</u> Intro to Engr</p>	<p>MATH 2144</p> <p><u>PHYS 2014</u> Physics I</p> <p>ENSC 2113 PHYS 2114 CIVE 3833 CIVE 3843</p>	<p>PHYS 2014</p> <p>¹<u>PHYS 2114</u> Physics II</p>	<p>ENSC 2113 MATH 2153</p> <p><u>ENSC 3233</u> Fluids</p> <p>CIVE 3833 CIVE 3843 CIVE 4833 CIVE 3813</p>
<p>MATH 1813 or ALEKS 75</p> <p><u>MATH 2144</u> Calc I</p> <p>PHYS 2014 MATH 2153 ENSC 2113 CIVE 3614</p>	<p>MATH 2144</p> <p><u>MATH 2153</u> Calc II</p> <p>MATH 2163 MATH 2233 ENSC 3233 IEM 3503</p>	<p>MATH 2153</p> <p><u>MATH 2163</u> Calc III</p> <p>STAT 4033/4073</p>	<p>Concurrent or after ENSC 3233</p> <p><u>ENSC 3231</u> Fluids lab</p>
<p>²<u>ENGL 1113</u> Comp I</p> <p>ENGL 1213 ENGL 3323</p>	<p><u>HIST 1103</u> Survey of Am Hist</p>	<p><u>SPCH 2713</u> Intro to Speech (S)</p>	<p>ENSC 2113</p> <p><u>ENSC 2123</u> Dynamics</p>
<p><u>POLS 1113</u> Am Govt</p>		<p>MATH 2153</p> <p><u>MATH 2233</u> Diff Eq</p>	<p>CHEM 1414</p> <p>¹<u>CIVE 2081</u> ENVR CHEM</p> <p>CIVE 3813</p>
			<p>MATH 2144</p> <p><u>CIVE 3614</u> Surveying</p> <p>CIVE 3633</p>

- Students have the option to take CHEM 1314 and 1515. If students take CHEM 1515 then it will substitute for PHYS2114 and CIVE 2081.
- 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, 3513, 3813, & 4041 are offered during the fall semester only.**
- CIVE 3523, & 3843 are offered during the spring semester only.**
- Controlled Elective - 4000 or 5000-level courses in Civil Engineering not required in the curriculum.**
- Science elective options - BIOL 1113 and 1111 or GEOL 1114.**

Classes in shaded boxes require a C or better.



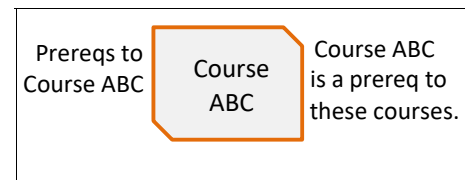
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Civil Engineering

2024-2025

Semester 5 - 16 credit hours	Semester 6 - 15 credit hours	Semester 7 - 16 credit hours	Semester 8 - 15 credit hours
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 30px; text-align: center;">³H</div> <div style="border: 1px solid black; padding: 5px; width: 30px; text-align: center;">³D</div> </div> Min C in ENSC 2143 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ⁴CIVE 3714 Geot Engr </div> CIVE 4043	Min C in ENSC 3233 PHYS 2014 CHEM1414 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ⁵CIVE 3833 Hydraulics </div> CIVE 4043	Min C in ENGR 1412 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> CIVE 4273 Const Proj Mgmt </div> Min C in ENSC 3233 CIVE 3813 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ⁴CIVE 4833 Unit Ops </div> Min C in CIVE 3413 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ⁵CIVE 3523 Concrete </div> CIVE 4043	MATH 2153 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ³IEM 3503 Engr Econ </div> Last sem & CIVE 3513, 3523, 3623, 3633, 3714, 3833 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ⁶CIVE 4043 Sr Design </div> Enrolled in Last 2 Sem <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ⁶Contr Elective </div> Enrolled in Last 2 Sem <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ⁶Contr Elective </div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 30px; text-align: center;"> ³H </div> <div style="border: 1px solid black; padding: 5px; width: 30px; text-align: center;"> ³I </div> </div>
Min C in ENSC 2143 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ⁴CIVE 3413 Str Analy </div> CIVE 3523 CIVE 3513	Min C in ENSC 2143 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ⁵CIVE 3623 Materials </div> CIVE 4043	Min C in CIVE 3413 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ⁴CIVE 3513 Steel </div> CIVE 4043	
Min C in ENSC 3233 CHEM 1414 CIVE 2081 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ⁴CIVE 3813 Envr Engr </div> CIVE 4833	Min C in ENSC 3233 CHEM1414 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ⁵CIVE 3843 Hydrology </div> CIVE 4043	Enroll in Last Fall Sem <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ⁴CIVE 4041 Engr Practice </div> ENGL 1113 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ²ENGL 1213 or 3323 Comp2 or Tech Writing </div> Enrolled in Last 2 Sem <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ⁶Contr Elective </div>	
MATH 2163 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ³STAT 4033/4073 Engr Stat </div> CIVE 3633 CIVE 3843	C in CIVE 3614 STAT 4033/4073 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ³CIVE 3633 Transportation </div> CIVE 4043		

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128 hours

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Updated 3/27/2024