

## BSE: Civil & Environmental Engineering Concentration Model Program (Starting Fall 2023 or Later)

Fall (16)	<ul style="list-style-type: none"> <li>4 Chemistry 101 + 101L General Chemistry I (F,S)</li> <li>4 Engineering 101 + 101L Intro to Engineering Design (F)</li> <li>4 Mathematics 171 Calculus I (F,S)</li> <li>2 Core Foundations CORE 100: Community and Commitment (or CS 104)</li> <li>2 Interdisciplinary 102 Oral Rhetoric for Engineers</li> </ul>	† ENGR20X- These courses are required but can be taken in any order (offered fall and spring): ENGR 202* Statics and Dynamics ENGR 204 Intro to Circuit Anal. and Electronics with Lab ENGR 209 Intro to Cons. Laws & Fluid Mechanics * Course offered as part of the Summer Program in Germany
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Spring (17)	<ul style="list-style-type: none"> <li>4 Engineering 205 Principles of Materials Science (S)</li> <li>4 Mathematics 172 Calculus II (F,S)</li> <li>4 Physics 133 + 133L Introductory Physics: Mechanics and Gravity (S)</li> <li>4 Core Comp and Skills Foundational Writing (ENGL 101)</li> <li>1 Core Comp and Skills Health and Movement 1n/MCID 341 &gt;&gt;BDC 0 g /C2_0 1 Tf 0 Tc 0 Tw 14.0339 -0 0 14.0339</li> </ul>
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Fall (16)	<ul style="list-style-type: none"> <li>2 Core Knowledge and Understanding (see Core OoT235(andi)6ossee8 (oT235))JTW Mechanics of Materials (F)</li> </ul>
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Spring (18)	
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Fall (16)	<ul style="list-style-type: none"> <li>4 Engineering 306 Environmental Engineering (F)</li> <li>4 Engineering 320 Hydraulic Engineering (F)</li> <li>2 Core Foundations Foundations of Christianity II</li> <li>2 Economics (2 SH87 0 1 Tf 16-dationeeEnv (9u6 ( (e)2.32u)-0.6 (n(e)2.3( C).9 (ui)6.1 3)-5t (36 ( (e)2.34) (n(e)2.3(-i)-</li> </ul>
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Spring (17)	
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Fall (18)	
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Spring (14)	
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Fourth Year