

**BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING  
CURRICULUM OUTLINE - CLASS OF 2021**

*Sample Only – Actual Curriculum Sequence May Deviate from Sample*

	FALL	SPRING	SUMMER 1	SUMMER 2
Year 1	<a href="#">MATH1342</a> Calculus 2 for Engrs. 4	<a href="#">MATH2321</a> Calculus 3 for Engrs. 4	Elective General Elective 4	Vacation
	<a href="#">CHEM1151</a> General Chem. for Engrs. 4	<a href="#">PHYS1151</a> Physics 1 for Engrs. 3	Elective General Elective 4	
	<a href="#">CHEM1153</a> Recitation for CHEM1151 0	<a href="#">PHYS1152</a> Physics 1 Lab 1		
	<a href="#">GE 1501</a> Cornerstone Eng'g. 1 4	<a href="#">PHYS1153</a> ILS for PHYS1151 1		
	<a href="#">GE 1000</a> Intro. to Eng. 1	<a href="#">GE 1502</a> Cornerstone Eng'g. 2 4		
	<a href="#">ENGW1111</a> College Writing 4	Elective General Elective 4		
Year 2 (MC)	<a href="#">MATH2341</a> Diff. Eq./Lin. Alg. 4	Elective ENVE Tech. Elective 1 4	Elective General Elective 4	Co-op
	<a href="#">CIVE2260</a> Materials 4	<a href="#">CIVE2000</a> Intro. to Eng'g. Co-op 1	Elective General Elective 4	
	<a href="#">CIVE2261</a> Meas./Matis. Lab 1	<a href="#">CIVE2335</a> Environmental Eng'g. Chemistry 4		
	<a href="#">CIVE2221</a> Statics & Strength 4	<a href="#">CIVE2331</a> Fluid Mechanics 4		
	<a href="#">CIVE2222</a> Recitation for CIVE2221 0	<a href="#">GE 3300</a> Energy Systems: Science, Tech., & Sustainability 4		
	<a href="#">CIVE2334</a> Environ. Eng'g. 1 4			
Year 3 (MC)	Co-op	<a href="#">CIVE3435</a> Environmental Pollution Fate and Transport 4	Elective General Elective 4	Co-op <a href="#">ENGW3302</a> Adv. Writing for Prof. 4
		<a href="#">CIVE3430</a> Eng'g Microbiology and Ecology 4	Elective Science Elective (Earth) 4	
		<a href="#">CIVE3464</a> Prob./Eng'g. Econ. 4		
		<a href="#">CIVE 4534</a> Environmental Engineering 2 3		
		<a href="#">CIVE 4535</a> Lab for CIVE 4535 1		
Year 4 (MC)	Co-op	<a href="#">CIVE3000</a> Prof. Issues in Eng'g. 1		
		Elective ENVE Tech. Elective 2 4		
		Elective ENVE Tech. Elective 3 4		
		<a href="#">CIVE4765</a> Sr. Design Project - Environmental 5		
		<a href="#">CIVE5300</a> Environmental Engineering Laboratory 4		

**NUpath requirements Interpreting Culture (IC), Differences and Diversity (DD) and Societies and Institutions (SI)** are not explicitly satisfied by required engineering courses. Students are responsible for satisfying these requirements, and if these are not fulfilled in engineering courses, should use General Electives to do so. General Electives are academic, non-remedial, non-repetitive courses.

**Earth Science Elective: 1 required** (Please see the undergraduate catalog for the list of approved Earth Science Electives)

**You will need to have AP credit for Calc. AB (MATH1341 - Calculus 1 - 4 SH) - see advisor**

**Environmental Engineering Technical Electives (EETE): 3 required** (Please see the undergraduate catalog for the list of Technical Electives)

Course sequence may be changed, subject to prerequisite requirements. Please consult with your advisor: Russ Rakouskas - 220 Snell, 617-373-5503, r.rakouskas@neu.edu  
The registrar's website provides a listing of degree requirements and the DARS system provides a degree audit utility for students.