

**BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING
CURRICULUM OUTLINE - CLASS OF 2022**

Sample Only – Actual Curriculum Sequence May Deviate from Sample

	FALL	SPRING	SUMMER 1	SUMMER 2
Year 1	MATH1341 Calculus 1 for Engrs. 4 CHEM1151 General Chem. for Engrs. 4 CHEM1153 Recitation for CHEM1151 0 GE 1501 Cornerstone Eng'g. 1 GE 1000 Intro. to Eng. 1 ENGW1111 College Writing 4	MATH1342 Calculus 2 for Engrs. 4 PHYS1151 Physics 1 for Engrs. 3 PHYS1152 Physics 1 Lab 1 PHYS1153 ILS for PHYS1151 1 GE 1502 Cornerstone Eng'g. 2 4 Elective General Elective 4	Vacation	Vacation
Year 2 (AA)	MATH2321 Calculus 3 for Engrs. 4 CIVE2260 Materials 4 CIVE2261 Meas./Matis. Lab 1 CIVE2221 Statics & Strength 4 CIVE2222 Recitation for CIVE2221 0 CIVE2334 Environ. Eng'g. 1 4	MATH2341 Diff. Eq./Lin. Alg. 4 CIVE2000 Intro. to Eng'g. Co-op 1 CIVE2335 Environmental Eng'g. Chemistry 4 CIVE2331 Fluid Mechanics 4 GE 3300 Energy Systems: Science, Tech., & Sustainability 4	Vacation	Co-op
Year 3 (AA)	Co-op	CIVE3435 Environmental Pollution Fate and Transport 4 CIVE3430 Eng'g Microbiology and Ecology 4 Elective ENVE Tech. Elective 1 4 Elective Science Elective (Earth) 4	Elective General Elective 4 Elective General Elective 4	Co-op
Year 4 (AA)	Co-op	CIVE3000 Prof. Issues in Eng'g. 1 CIVE3464 Prob./Eng'g. Econ. 4 Elective ENVE Tech. Elective 2 4 CIVE 4534 Environmental Engineering 2 3 CIVE 4535 Lab for CIVE 4535 1 ENGW3302 Adv. Writing for Prof. 4	Elective General Elective 4 Elective General Elective 4	Co-op
Year 5 (AA)	Co-op	CIVE4765 Sr. Design Project - Environmental 5 Elective ENVE Tech. Elective 3 4 CIVE5300 Environmental Engineering Laboratory 4 Elective General Elective 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)

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@n

The registrar's website provides a listing of degree requirements and the DARS system provides a degree audit utility for students.