COMBINED MAJOR - BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING AND HEALTH SCIENCE

CURRICULUM OUTLINE - CLASS OF 2024

Sample Only – Actual Curriculum Sequence May Deviate from Sample

Year 1 MATH1341 CHEM153 CHEM1532 General Chem. for Engrs. ¹ 4 (EEM1533 GE isol Exclusion for CHEM1531 GE isol EST000 ENCOMENTAL England Correstone Engls.1 4 (EEM1532 GE isol EST000 ENCOMENTAL ENGW1111 First-Year Writing ENGW1111 First-Year Writing CUVE2220 Principles, Technology, and Sustainability CUVE2220 Principles, Technology, and Sustainability Principles, Technology, and Sustainability Year 3 (AA) Co-op 4 ENCP 2000 CUVE221 CUVE233 Environmental Engle. Chemistry CUVE233 Environmental Engle. Chemistry CUVE234 Co-op 4 CUVE335 Cuve2335 Environmental Engle. Chemistry CUVE3435 Environmental Engle. Co-op 4 CUVE3435 Cuve335		FALL		SPRING			SUMMER 1			SUMMER 2
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NUpath requirements are satisfied in several courses across the program and by required courses in the combined major.

¹ Mathematics/Science Requirement: CHEM 1151, MATH 1341, and PHYS 1151 require a grade of C- or higher

² Health Sciences Major Requirement: HLTH and PHTH courses require a grade of C or higher

BS in Environmental Engineering - Requirements: Science Elective: One (1) course is required.

See the undergraduate catalog for the list of approved Science Electives.

Technical Electives: Three (3) courses are required. See the undergraduate catalog for the list of Technical Electives.

Senior Design Project (Capstone elective): One (1) course required, either CIVE 4765 (Environmental)

Public Health - Requirements: Courses:

Natural Sciences and quantitative reasoning: Foundation of Biostatistics (4 SH), Healthcare Research (4 SH) Social and Behavioral Scienes: Global Perspectives on Discrimination & Health (4 SH)

Healthcare Core:

The American Healthcare system (4 SH), Community and Public Health (4 SH), Health Education and Program Planning (4 SH), and Healthcare Policy and Administration (4 SH)

Others:

Intro to Environmental Health (4 SH) and Environmental Health (4 SH)

Course sequence may be changed, subject to prerequisite requirements. Please consult with your Academic Advisor, found here.