



FALL

- CHEM*1040 General Chemistry
- ENGG*1100 Engineering & Design I
- ENGG*1500 Engineering Analysis
- MATH*1200 Calculus I
- PHYS*1130 Physics with Applications

- ENGG*2100 Engineering & Design II
- ENGG*2120 Material Science
- ENGG*2130 Into to Env. Engineering (4.00 credits required)
- ENGG*2400 Engineering Systems Analysis
- MATH*2270 Differential Equations
- MICR*2420 Microbiology OR BIOL*1090 Mol & Cell Biology

- ENGG*3670 Soil Mechanics
- ENGG*3590 Water Quality
- ENGG*3240 Engineering Economics
- ENGG*3260 Thermodynamics
- ENGG*3650 Hydrology
- ENGG*3180 Air Quality

- ENGG*4340 Solid & Hazardous Waste Management
- ENGG*4370 Urban Water System Design
- RESTRICTED ELECTIVES 1.50 Credits
- ENGG*4000 Proposal for ENGG*4130 (On-line course 0.00 Credits)

WINTER

- CHEM*1050 General Chemistry II
- CIS*1500 Introduction to Programming
- ENGG*1210 Engineering Mechanics I
- MATH*1210 Calculus II
- PHYS*1010 Electricity and Magnetism

- ENGG*2230 Fluid Mechanics
- ENGG*2560 Environmental Engineering Systems
- HIST*1250 Science & Technology in a Global Context
- MATH*2130 Numerical Methods
- STAT*2120 Stats for Engineers
- RESTRICTED ELECTIVES 0.50 Credits

- ENGG*3100 Engineering & Design III
- ENGG*3440 Process Control
- ENGG*3430 Heat & Mass Transfer
- ENGG*3470 Mass Transfer Operations
- ENGG*3220 Groundwater Engineering
- RESTRICTED ELECTIVES 0.50 Credits

- ENGG*4130 Environmental Eng. Design IV
- RESTRICTED ELECTIVES 2.00 Credits

SUMMER

TITLE 2023 ENVIRONMENTAL ENGINEERING PROGRAM MAP		
LEGEND PREREQUISITE → COREQUISITE —→	REVISED 21-09-2023	
NOTES 1. ADVISING TOOL ONLY. REFER TO CALENDAR FOR OFFICIAL PROGRAM REQUIREMENTS AND COURSE PREREQUISITES		