College of Engineering, Informatics, and Applied Sciences

Environmental Engineering Bachelor of Science

2024-2025 Undergraduate Catalog

Progression Plan-Classic

Sample Progression Plans are for planning purposes only; see the catalog for official details.

Year 1 - Fall	
CENE 150 Civil And Environmental Engineering For A Sustainable Future	3
CHM 151 General Chemistry I	4
CHM 151L General Chemistry I Lab	1
BIO 100 or BIO 181	3
MAT 136 Calculus I	4

Year 1 - Spring	
PHY 161 University Physics I	4
CHM 152 General Chemistry II	3
MAT 137 Calculus II	4
CENE 186 Introduction To Civil And Environmental Engineering Design	3

Year 2 - Fall	
MAT 238 Calculus III	4
CENE 280 Environmental Engineering Fundamentals	4
CENE 251 Applied Mechanics Statics	3
Foundation English	4

Year 2 - Spring	
CHM 230 or CHM 235	3
CENE 286 Civil And Environmental Engineering Design: Analysis	4
MAT 239 Differential Equations	3
CENE 225 Engineering Analysis	3
PHI 105, PHI 331, or PHI 334	3

Year 3 - Fall	
CENE 281L Environmental Engineering Lab I	1
CENE 330 Air-Quality Engineering	3
CENE 333 Water Resources I	3
PHY 262 University Physics II	3
ENV 115 or FOR 213 or GSP 365	3
Liberal Studies and/or Diversity	3

Year 3 - Spring	
CENE 332 Solid And Hazardous Waste Management	4
CENE 335 Environmental Biotechnology	3
CENE 336 Water Resources II	3
CENE 283L Environmental Engineering Soils Lab	1
CENE 386W Engineering Design: The Methods	3

Year 4 - Fall	
CENE 434 Water And Waste-Water Units Design	3
CENE 476 Engineering Design: Capstone Preparation	2
CENE 480 Environmental Transport Processes	3
CENE 410L Unit Operations In Environmental Engineering	1
Liberal Studies and/or Diversity	3
Liberal Studies and/or Diversity	3

Year 4 - Spring	
CENE 486C Engineering Design	3
Env Egr Technical elective	3
Env Egr Technical elective	3
Liberal Studies and/or Diversity	3
Liberal Studies and/or Diversity	3