

College of Engineering, Informatics, and Applied Sciences

Environmental Engineering Bachelor of Science

2021-2022 Undergraduate Catalog

Progression Plan-Classic

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

Year 1 - Fall	
CENE 150 Introduction To Environmental Engineering	3
CENE 150L Environmental Engineering Computations Lab	1
CHM 151 General Chemistry I	4
CHM 151L General Chemistry I Lab	1
EGR 186 Introduction To Engineering Design	3
MAT 136 Calculus I	4

Year 2 - Fall	
CENE 225 Engineering Analysis	3
CENE 280 Environmental Engineering Fundamentals	3
MAT 238 Calculus III	4
CENE 180 Computer Aided Drafting	3
CENE 251 Applied Mechanics Statics	3

Year 3 - Fall	
CENE 270 Surveying	3
CENE 330 Air-Quality Engineering	3
CENE 333L Water Resources Lab	1
CENE 386W Engineering Design: The Methods	3
CENE 336 Water Resources II	3
Liberal Studies and/or Diversity	3

Year 4 - Fall	
PHY 262 University Physics II	3
CENE 434 Water And Waste-Water Units Design	3
CENE 476	1
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 1 - Spring	
PHY 161 University Physics I	4
CHM 152 General Chemistry II	3
MAT 137 Calculus II	4
BIO 100 or BIO 181	3
Foundation English	4

Year 2 - Spring	
CENE 281L Environmental Engineering Lab I	1
CHM 230 or CHM 235	3
CENE 286 Civil And Environmental Engineering Design: The Process	3
ENV 115 or GSP 365	3
PHI 105, PHI 331, or PHI 334	3
CENE 333 Water Resources I	3
CENE 283L Environmental Engineering Soils Lab	1

Year 3 - Spring	
CENE 332 Solid And Hazardous Waste Management	3
CENE 335 Environmental Biotechnology	3
CENE 431L Water Resources II Lab	1
CENE 283 Environmental Engineering Soils	1
MAT 239 Differential Equations	3
Liberal Studies and/or Diversity	3

Year 4 - Spring	
CENE 486C	3
Env Egr Technical elective	3
Env Egr Technical elective	3
ME 291 Thermodynamics I	3
Liberal Studies and/or Diversity	3