

College of Engineering, Informatics, and Applied Sciences

Multidisciplinary Engineering Bachelor of Science

Sustainable Engineering - Emphasis

2021-2022 Undergraduate Catalog

Progression Plan-Classic

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

Year 1 - Fall	
EGR 186 Introduction To Engineering Design	3
ME 180 or CENE 180	3
MAT 136 Calculus I	4
CHM 151 General Chemistry I	4
CHM 151L General Chemistry I Lab	1

Year 1 - Spring	
MAT 137 Calculus II	4
CHM 152 General Chemistry II	3
CHM 152L General Chemistry II Lab	1
PHY 161 University Physics I	4
CENE 150 Introduction To Environmental Engineering	3
CENE 150L Environmental Engineering Computations Lab	1

Year 2 - Fall	
PHY 262 University Physics II	3
MAT 238 Calculus III	4
CS 122, CS 126 or INF 110	2
CS 122L or CS 126L	1
Foundation English	4
BIO 100 or BIO 181	3

Year 3 - Fall	
ME 291 Thermodynamics I	3
ENV 385W Energy, Resources And Policy	4
CENE 253 Mechanics Of Materials	3
CENE 253L Mechanics Of Materials Lab	1
POS 359 Environmental Policy	3

Year 4 - Fall	
EGR 476C Engineering Design I	2
ME 392 Thermodynamics II	3
ME 451 Renewable Energy	3
ENV 360 Physical And Chemical Processes In The Atmosphere And Hydrosphere	4
CENE 330 Air-Quality Engineering	3

Year 2 - Spring	
CENE 286, EE 286, EGR 286, or ME 286	3
ENV 171 Foundations Of Environmental Science: Humans And The Environment	4
CENE 251 Applied Mechanics Statics	3
CENE 225 or STA 275	3
CENE 280 Environmental Engineering Fundamentals	3

Year 3 - Spring	
CENE 386W, EGR 333W, EGR 386W, or ME 386W	3
ME 240 Materials Science	3
ENV 115 or ENV 181	3
CENE 333 Water Resources I	3
Liberal Studies and/or Diversity	3

Year 4 - Spring	
EGR 486C Engineering Design II	3
Liberal Studies and/or Diversity	3