College of Engineering, Informatics, and Applied Sciences

Multidisciplinary Engineering Bachelor of Science

Sustainable Engineering - Emphasis

2022-2023 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 |
| CENE 150 Introduction To Environmental Engineering | 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 |
| ME 180 or CENE 180 | 3 |

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

| 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 |
| Liberal Studies and/or Diversity | 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 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 - 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 |
| Liberal Studies and/or Diversity | 3 |

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