College of Engineering, Informatics, and Applied Sciences

Multidisciplinary Engineering Bachelor of Science

Engineering Coursework

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
ME 180 or CENE 180	3
MAT 136 Calculus I	4
Foundation English	4
Liberal Studies and/or Diversity	3

Year 1 - Spring	
MAT 137 Calculus II	4
PHY 161 University Physics I	4
CS 122, CS 126, or INF 110	2
CS 122L or CS 126L	1
Liberal Studies and/or Diversity	3

Year 2 - Fall	
PHY 262 University Physics II	3
CENE, CS, EE, ME, or INF Elective	3
CENE, CS, EE, ME, or INF Elective	3
MDE Technical Elective	3
MDE Technical Elective	3

Year 2 - Spring	
CENE 286, EE 286, EGR 286, or ME 286	3
CENE, CS, EE, ME, or INF Elective	3
CENE, CS, EE, ME, or INF Elective	3
MDE Technical Elective	3
MDE Technical Elective	3

Year 3 - Fall	
CENE 225 or STA 275	3
CENE, CS, EE, ME, or INF Elective	3
CENE, CS, EE, ME, or INF Elective	3
MDE Technical Elective	3
Liberal Studies and/or Diversity	3

Year 3 - Spring	
CENE 386W, EGR 333W, EGR 386W, or ME 386W	3
CENE, CS, EE, ME, or INF Elective	3
CENE, CS, EE, ME, or INF Elective	3
MDE Technical Elective	3
Liberal Studies and/or Diversity	3

Year 4 - Fall	
EGR 476C Engineering Design I	2
CENE, CS, EE, ME, or INF Elective	3
CENE, CS, EE, ME, or INF Elective	3
MDE Technical Elective	3
Liberal Studies and/or Diversity	3

Year 4 - Spring	
EGR 486C Engineering Design II	3
CENE, CS, EE, ME, or INF Elective	3
CENE, CS, EE, ME, or INF Elective	3
MDE Technical Elective	3
Liberal Studies and/or Diversity	3