

Year 1 - Fall	
CENE 186 Introduction to Civil And Environmental Engineering	3
MAT 136 Calculus I	4
CHM 151 General Chemistry I	4
CHM 151L General Chemistry I Lab	1
Foundation English	4

Year 1 - Spring	
CENE 150 Introduction To Environmental Engineering	3
MAT 137 Calculus II	4
PHY 161 University Physics I	4
Liberal Studies and/or Diversity	3

Year 2 - Fall	
MAT 238 Calculus III	4
CENE 251 Applied Mechanics Statics	3
CENE 225 Engineering Analysis	3
CENE 286 Civil And Environmental Engineering Design: Analysis	4
CENE 286L Engineering Design: Surveying Lab	1

Year 2 - Spring	
CENE 253 Mechanics Of Materials	3
CENE 253L Mechanics Of Materials Lab	1
PHY 262 University Physics II	3
MAT 239 Differential Equations	3
PHI 105, PHI 331, or PHI 334	3
Civil Egr Science elective	3
Civil Egr Science elective	1

Year 3 - Fall	
CENE 376 Structural Analysis I	3
CENE 420 Traffic Study And Signal	3
CENE 333 Water Resources I	3
CENE 386W Engineering Design: The Methods	3
ME 252 Applied Mechanics Dynamics	3

Year 3 - Spring	
CENE 431 Municipal Engineering	3
CENE 383 Geotechnical Engineering I	3
CENE 383L Geotechnical Engineering I Lab	1
CENE 336 Water Resources II	3
Liberal Studies and/or Diversity	3
Liberal Studies and/or Diversity	3

Year 4 - Fall	
CENE 418 Highway Engineering	3
CENE 438 Reinforced Concrete Design	3
CENE 450 Geotechnical Engineering II	3
CENE 476 Engineering Design: Capstone Preparation	2
Civil Egr Technical Elective	3

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