

Year 1 - Fall	
MAT 136 Calculus I	4
CHM 151 General Chemistry I	4
CHM 151L General Chemistry I Lab	1
Foundation English	4
Liberal Studies and/or Diversity	3

Year 1 - Spring	
MAT 137 Calculus II	4
EGR 186 Intro To Engineering Design	3
CENE 180 Computer Aided Drafting	3
CENE 150 Intro To Envrnmntl Engineering	3
PHY 161 University Physics I	4

Year 2 - Fall	
MAT 238 Calculus III	4
CENE 251 Applied Mechanics Statics	3
CENE 270 Surveying	3
CENE 225 Engineering Analysis	3
PHY 262 University Physics II	3

Year 2 - Spring	
CENE 253 Mechanics Of Materials	3
CENE 253L Mechanics Of Materials Lab	1
CENE 286 Cene Design: The Process	3
ME 291 Thermodynamics I	3
MAT 239 Differential Equations	3
Liberal Studies and/or Diversity	3

Year 3 - Fall	
CENE 333 Water Resources I	3
CENE 376 Structural Analysis I	3
CENE 420 Traffic Study And Signal	3
ME 252 Applied Mechanics Dynamics	3
Science elective	3
Science elective	1

Year 3 - Spring	
CENE 333L Water Resources Lab	1
CENE 336 Water Resources II	3
CENE 383 Geotechnical Engineering I	3
CENE 383L Geotechnical Engineering I Lab	1
EGR 386W Eng Design: The Methods	3
Liberal Studies and/or Diversity	3
PHI 105 or PHI 331	3

Year 4 - Fall	
CENE 418 Highway Engineering	3
CENE 431 Municipal Engineering	3
CENE 438 Reinforced Concrete Design	3
CENE 450 Geotechnical Engineering II	3
CENE 476 or EGR 476C	1
Technical Elective	3
CENE 431L Water Resource II Lab	1

Year 4 - Spring	
CENE 486C or EGR 486C	3
Technical Elective	3
Technical Elective	3
Liberal Studies and/or Diversity	3
Liberal Studies and/or Diversity	3