2022-2023 Catalog
Civil Engineering Curriculum

Freshman
- English 101 (3)
- Science Elective (3-4)
- Chemistry 122 & 123 (4)
- Math 141 Calculus I (4)
- EF 151 Physics for Engr (4)
- EF 105 Computer Meth (1)
- English 102 (3)
- Economics 201 (4)
- Math 241 Calc II (4)
- Math 231 Diff Eq (4)
- Physics for Engr (4)
- Math 251 Statics (2)
- MF 202 Struct Mechanics (4)
- CE 210 Geomechanics (4)
- CE 205 Prof Develop I (2)
- CE 310 Civil and Env Eng Lab (1)
- Vol Core Global Citizenship United States (GCUS) (3)
- Vol Core Arts & Humanities (Art) (3)
- Vol Core Expanded (AH, AAH, GCUS, GCI, or SS) (3)

Sophomore
- English 102 (3)
- Science Elective (3-4)
- Chemistry 132 & 133 (4)
- Math 142 Calculus II (4)
- Stat 251 Prob/Statistics (3)
- Math 241 Calc III (4)
- Stat 391 Engr Engr I (3)
- CE 301 Water Resources I (3)
- CE 331 Geotech Engr I (3)
- CE 371 Structures I (3)
- CE 355 Trans Engr I (3)
- CE 300 CAD Application (3)
- CE 310 Prof Develop II (2)
- CE 305 Prof Develop II (2)
- CEE/Tech Elective (3)
- EF 230 Computer Meth (1)
- CE Concentration Elective (3)

Junior
- English 102 (3)
- Science Elective (3-4)
- Chemistry 132 & 133 (4)
- Math 142 Calculus II (4)
- Stat 251 Prob/Statistics (3)
- Math 241 Calc III (4)
- Stat 391 Engr Engr I (3)
- CE 301 Water Resources I (3)
- CE 331 Geotech Engr I (3)
- CE 371 Structures I (3)
- CE 355 Trans Engr I (3)
- CE 300 CAD Application (3)
- CE 310 Civil and Env Eng Lab (1)
- Vol Core Global Citizenship United States (GCUS) (3)
- Vol Core Arts & Humanities (Art) (3)
- Vol Core Expanded (AH, AAH, GCUS, GCI, or SS) (3)

Senior
- English 102 (3)
- Science Elective (3-4)
- Chemistry 132 & 133 (4)
- Math 142 Calculus II (4)
- Stat 251 Prob/Statistics (3)
- Math 241 Calc III (4)
- Stat 391 Engr Engr I (3)
- CE 301 Water Resources I (3)
- CE 331 Geotech Engr I (3)
- CE 371 Structures I (3)
- CE 355 Trans Engr I (3)
- CE 300 CAD Application (3)
- CE 310 Civil and Env Eng Lab (1)
- Vol Core Global Citizenship United States (GCUS) (3)
- Vol Core Arts & Humanities (Art) (3)
- Vol Core Expanded (AH, AAH, GCUS, GCI, or SS) (3)

Total Hours = 128

Concentration Electives/Labs (Concentration Electives/Labs may have prerequisites/corequisites)
Offered only in Fall: Structures (CE461/463), Transportation (CE455/456), Water Resources (CE494/496)
Offered only in Spring: Environmental (CE 481/482), Geotechnical (CE430/432), Construction (CE441/443 or 463)