2020 Suggested Courses for
Environmental Engineering (ENVE) 2020 – 2021 Catalog

1) Major course options:
   • May already be fulfilled with transfer credit; check prerequisites
   • Pay close attention to course sequencing on your flowchart to help you prioritize which courses may be most important to take first based on prerequisites for future courses.
   • ENVE 111 (1)*: Introduction to Environmental Engineering Profession (only offered in fall)
   • ENVE 264 (4)*: Environmental Fluid Mechanics (only offered in fall)
   • ENVE 331 (4)*: Introduction to Environmental Engineering
   • CE 113 (2): Computer Aided Drafting in Civil Engineering
   • CE 204 (3): Mechanics of Materials I
     or CE 207 (2): Mechanics of Materials II
     o If you have taken equivalent to CE 204 but not CE 207, enroll in CE 207.
     o If you still need CE 204 and CE 207, you can take them separately over two quarters OR enroll in CE 208 (5): Mechanics of Materials, which is designed specifically for transfers students this fall quarter. This course combines CE 204 and CE 207.
   • CE 251 (2): Programming Applications in Engineering

2) Support course options:
   • May already be fulfilled with transfer credit; check prerequisites
   • ENGL 149 (4)*: Technical Writing for Engineers
     o Credit may be substituted with a transferred GE A3; please confirm before enrolling
   • ME 211 (3): Engineering Statics
   • STAT 312 (4): Statistical Methods for Engineers
   • MCRO 221 (4): Microbiology
     or MCRO 224 (4): General Microbiology I
   • CHEM 312 (5): Survey of Organic Chemistry

*Course is required or strongly recommended in fall due to course availability or prerequisites
^Course should be taken as soon as possible

3) General Education (GE) course options:
   • May already be fulfilled with transfer credit; check prerequisites
   • Any remaining lower division GE course(s)
   • Upper-Division C
   • The Graduation Writing Requirement (GWR) must be fulfilled before graduation by either enrolling in a GWR-approved, upper-division English course (which can double-count with the GE C4) OR by registering for the Writing Proficiency Examination (WPE). GWR courses are searchable on Schedule Builder.
• The United States Cultural Pluralism (USCP) requirement must be satisfied before graduation. USCP courses may double-count with a remaining GE requirement and are searchable on Schedule Builder.

4) Additional notes:
• Recommended that you enroll in 12 – 16 units
• For planning purposes, refer to Term Typically Offered Website for the term(s) ENVE courses are typically offered.

5) Engineering Student Services
  Engineering Advising | Multicultural Engineering Program | International Exchange Program
  Location: Building 40, Room 115
  Phone: 805-756-1461
  Email
  Website

6) CE/ENVE Department:
  Location: Building 13, Room 266
  Phone: 805-756-6330
  Email
  Website