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

Permission Numbers for Major and Support Courses
• Departments may issue permission numbers which are special codes used for students to enroll in classes that have seats reserved for majors, or to override registration errors. If you encounter any issues registering for the sections held for transfer students, please reach out to Kay Kibbe, Administrative Coordinator in CE/ENVE at kkibbe@calpoly.edu.