2021 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 transfer students this quarter. This course combines CE 204 and CE 207. CE 208 is generally not recommended for ENVE transfers.
   • CE 251 (2): Programming Applications in Engineering

2) Support course options:
   • May already be fulfilled with transfer credit; check prerequisites.
   • 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 Upper-Division C) OR by completing the GWR Portfolio. 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 the [Terms Typically Offered Website](#) for the term(s) courses are typically offered.
   - All transfer students admitted in Fall 2021 will follow the 20-21 catalog due to changes on the 21-22 catalog that may require additional coursework. You can change your [catalog year](#) through the [Registrar’s Office](#), if you wish. We recommend [meeting with an advisor](#) before changing your catalog.
   - You may need a [permission number](#) to enroll in a course. Permission numbers are unique codes departments or class instructors may choose to issue so you can enroll in a class that the system is preventing you from enrolling in on your own. You can request that a [CEENVE Prerequisite Course Waiver](#) form be sent to you Cal Poly email address by clicking [HERE](#).

5) **Engineering Student Services (ESS):**
   - Engineering Advising | Multicultural Engineering Program | International Exchange Program
   - Location: Building 40, Room 115
   - Phone: 805-756-1461 (not monitored during COVID-19 office closure)
   - [ESS Email](#) eadvise@calpoly.edu
   - [ESS Website](#)

6) **CE/ENVE Department:**
   - Location: Building 13, Room 266
   - Phone: 805-756-6330
   - CE/ENVE Department Email: ceneve@calpoly.edu
   - CE/ENVE Website: [https://ceenve.calpoly.edu/](https://ceenve.calpoly.edu/)
   - Schedule a Zoom appointment: [https://calendly.com/calpolyceenve](https://calendly.com/calpolyceenve)