Fall 2023 Suggested Courses for Environmental Engineering (ENVE)

1) High-priority courses:
These courses are recommended for your major.
These requirements may already be fulfilled with transfer credit.
You may not be eligible for these courses yet due to prerequisites. Check current requisites in the 2022-26 Catalog.

- ENVE 111 (1): Introduction to Environmental Engineering Profession
- ME 211 (3) Engineering Statics
  or CE 204 (3): Mechanics of Materials I
  or CE 207 (2): Mechanics of Materials II
  - If you have taken equivalent to CE 204 but not CE 207, enroll in CE 207.
  - 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, designed specifically for transfer students this quarter. This course combines CE 204 and CE 207 in one rigorous course.
- ENVE 264 (4): Environmental Fluid Mechanics
- ENVE 331 (4): Introduction to Environmental Engineering

2) Mid-priority courses:
These courses are not required but are recommended to take sooner than later.
These requirements may already be fulfilled with transfer credit.
You may not be eligible for these courses yet due to prerequisites. Check current requisites in the 2022-26 Catalog.

- CE 113 (2): Computer Aided Drafting in Civil Engineering
  or CE 251 (2): Programming Applications in Engineering (Class # CE 251-61)
- ENVE 325 (4): Air Quality Engineering

3) Low-priority courses:
These are additional course options, if you need additional units.
These requirements may already be fulfilled with transfer credit.
You may not be eligible for these courses yet due to prerequisites. Check current requisites in the 2022-26 Catalog.

- STAT 312 (4): Statistical Methods for Engineers
- MCRO 221 (4): Microbiology
  or MCRO 224 (4): General Microbiology I
(Continued on next page)

4) General degree requirement notes:
   • The Graduation Writing Requirement (GWR) must be fulfilled before graduation by either:
     1. Enrolling in a GWR-approved, upper-division English course, which can double-count with
        the Upper-Division C.
     2. Or enrolling in UNIV 401: GWR Portfolio. Do not take this course your first quarter; take it
        after you complete the Upper-Division C GE.
   • 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.

5) Additional notes:
   • Recommended that you enroll in 12 – 16 units.
   • New transfer students may be placed on the 20-21 catalog or the 22-26 catalog based on
     eligibility and coursework completed. You can view your catalog after matriculation (usually
     mid/late July) by going to your My Portal, select the Academics tab, then PolyProfile, your
     catalog should be listed above your major information.
     o You can change your catalog year through the Registrar’s Office, if you wish. We
       recommend meeting with an advisor before changing your catalog.
   • For planning purposes, refer to the Terms Typically Offered Website for the term(s) courses are
     typically offered or the Cal Poly Catalog on the Courses A-Z tab.
   • You may need a permission number to enroll in a course. Permission numbers are unique codes
     departments or class instructors may choose to issue. The code allows you to enroll in a class
     that the system is preventing you from enrolling in.
   • If you need a permission number for a CE/ENVE course, here is the link to begin the
     Prerequisite Course Waiver Request. You will need to indicate the email of the instructor
     teaching the course under “Professor’s Name.”

6) Engineering Student Services (ESS):
   Engineering Advising | Multicultural Engineering Program | International Exchange Program
   Location: Building 40, Room 115
   Phone: 805-756-1461
   ESS Email: eadvise@calpoly.edu
   ESS Website

7) Civil and Environmental Engineering (CE/ENVE) Department:
   Location: Building 13, Room 266
   Phone: 805-756-2947
   CE/ENVE Department Email: ceenve@calpoly.edu
   CE/ENVE Website