Fall 2023 Suggested Courses for Civil Engineering (CE)

1) High-priority courses:
These courses are recommended for your major.
These requirements may already be fulfilled with transfer credit or you may not be eligible for these courses yet due to prerequisites. Check current requisites in the 2022-26 Catalog. The CE Department has created transfer student specific sections (see class # for details in bold text). You are highly encouraged to enroll in these sections if you meet the prerequisites for these sections.

- CE 111 (1): Intro to Civil Engineering (Class # CE 111-60)
- ME 211 (3) Statics
  or 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, designed specifically for transfer students. This course combines CE 204 and CE 207 in one rigorous course.
- CE 113 (2): Computer Aided Drafting in Civil Engineering
  or CE 251 (2) Programming Applications in Engineering (Class # CE 251-61)
- CE 222 (1): Intro Experiments in Transportation Engineering

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

- ME 212 (3) Dynamics
  or ME 341 (3) Fluid Mechanics I
- CE 259 (2) Civil Engineering Materials

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

- MATE 210 (3) & MATE 215 (1): Materials Engineering & Lab I
- STAT 312 (4): Statistical Methods for Engineers
- BRAE 239 (4): Engineering Surveying
- GEOL 201 (3): Physical Geology
- ENVE 331 (4): Fundamentals of Environmental Engineering
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.
     - 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**: ceevne@calpoly.edu
   - **CE/ENVE Website**