Fall 2024 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 (Class # CE 259-60)

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 in your first quarter; take it after you complete the Upper-Division C GE (General Education).
- 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.
- Transfer students will be placed on the [2022-2026 Catalog](#). You can view your catalog by going to your My Portal, select the Academics tab, then Poly Profile, your catalog should be listed above your major information.
- 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.

6) **Engineering Student Services (ESS):**

   Engineering Advising | Multicultural Engineering Program | International Exchange Program
   Location: Building 40, Room 115
   Phone: 805-756-1461
   [ESS Email](mailto:eadvise@calpoly.edu): eadvise@calpoly.edu
   [ESS Website](http://eadvise.calpoly.edu)

7) **Civil and Environmental Engineering (CE/ENVE) Department:**

   Location: Building 13, Room 266
   Phone: 805-756-2947
   [CE/ENVE Department Email](mailto:ceenve@calpoly.edu): ceenve@calpoly.edu
   [CE/ENVE Website](http://ceenve.calpoly.edu)