Fall 2022 Suggested Courses for Civil Engineering (CE)

1) High-priority courses for Fall 2022:
These courses are recommended for Fall 2022 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.

- ME 211 (3) Statics
  or CE 204 (3): Mechanics of Materials I
  or CE 207 (2): Mechanics of Materials II
  o If you need CE 204 and CE 207, you can take them separately over two quarters
  o 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 quarter.

- The CE Department has created transfer student specific sections. You are highly encouraged to enroll in these sections if you meet the prerequisites:
  o CE 111-60 (1): Intro to Civil Engineering (Class: 4899)
    + Lab: CE 208-61 (Class: 6715)
  o CE 251-61 (2): Programming Applications in Engineering (Class: 7661)
  o CE 259-60 (2): Civil Engineering Materials (Class: 4661)
    or CE 259-61 (2): Civil Engineering Materials (Class: 6784)
- CE 113 (2): Computer Aided Drafting in Civil Engineering
- CE 222 (1): Intro Experiments in Transportation Engineering

2) Mid-priority courses for Fall 2022:
These courses are not required for Fall 2022 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.

- ME 212 (3) Dynamics
  or ME 341 (3) Fluid Mechanics I
- CE 251 (2) Programming Applications in Engineering
- CE 259 (2) TR 12:10-3:00 pm Civil Engineering Materials

3) Low-priority courses for Fall 2022:
These are additional course options for Fall 2022, 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.
- 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

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 Fall 2022; 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 in Fall 2022.
- For planning purposes, refer to the [Terms Typically Offered Website](#) for the term(s) courses are typically offered.
- Most transfer students admitted in Fall 2022 will follow the 20-21 catalog due to changes on the newest catalog that 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. 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: 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