2021 Suggested Courses for
Civil Engineering (CE) 2020 – 2021 Catalog

1) Major course options:
   • May already be fulfilled with transfer credit; check prerequisites.
   • ME 211 (3) Statics or ME 212 (3) Dynamics or ME 341 (3) Fluid Mechanics I
   • 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. This course is often referred to as Strength of Materials.
   • The CE Department has created transfer student specific sections. Below is a list of the transfer specific sections offered in the Fall Quarter 2021. You are highly encouraged to enroll in these sections if you meet the prerequisites:
     o CE 111-60 (1) F 12:10-1:00pm (Intro to Civil Engineering)
     o CE 222-60 (1) M 6:10-9:00pm (Intro Experiments in Transportation Engineering)
     o CE 113-60 (2) TR 6:10-9:00pm (Computer Aided Drafting in Civil Engineering)
     o CE 251-60 (2) MW 10:10-12:00pm (Programming Applications in Engineering)
     o CE 208-60 (5) MW 4:10-5:30pm & Lab CE 208-61 MW 12:10-3:00pm (Mechanics of Materials aka Strength of Materials). This is the combined CE 204/7 class.
     o CE 259-60 (2) TR 12:10-3:00pm or CE 259-61 TR 3:10-6:00pm (Civil Engineering Materials)

2) Support course options:
   • May already be fulfilled with transfer credit; check prerequisites.
   • 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
   • BIO 213 (2) & BMED 213 (2): Life Science for Engineers and Bioengineering Fundamentals

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 (currently for students in graduating quarter only). 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.
• 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.
• For planning purposes, refer to Term Typically Offered Website for the term(s) CE 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 CEE/NVE 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: https://eadvise.calpoly.edu/

6) CE/ENVE Department:
   Location: Building 13, Room 266
   Phone: 805-756-2947
   CE/ENVE Department Email: ceenve@calpoly.edu
   CE/ENVE Website: https://ceenve.calpoly.edu/
   Schedule a Zoom appointment: https://calendly.com/calpolyceenve