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

1) Major course options:
   • May already be fulfilled with transfer credit; check prerequisites
   • In order to graduate in a timely manner, it is important to progress on the critical path shown below. Use the chart to determine what critical course/s you should enroll in depending on what credit you transferred to Cal Poly.

   - 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 transfers students this fall quarter. This course combines CE 204 and CE 207.
   - The CE Department has created transfer student specific sections. Many of these course sections are numbered in the 60's. Below is a list of the transfer specific sections offered in the Fall Quarter 2019. CE transfer students are highly recommended to enroll in these sections if they meet the pre-reqs:
     o CE 111 (1)* Section 60
     o CE 222 (1)* Section 60
     o CE 113 (2)* Section 60
     o CE 251 (2)^ Section 61
     o CE 208 (3)* Sections 60 & 61- See notes about CE 208 vs. CE 204 & 207 above
     o CE 259 (2)^ Section 60

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

*Course is required or strongly recommended in fall due to course availability or prerequisites
^Course should be taken as soon as possible

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 GE C4) OR by registering for the Writing Proficiency Examination (WPE). 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.

5) Engineering Student Services:
Engineering Advising  |  Multicultural Engineering Program  |  International Exchange Program
Location: Building 40, Room 115
Phone: 805-756-1461
Email
Website

6) CE/ENVE Department:
Location: Building 13, Room 266
Phone: 805-756-6330
Email
Website

Permission Numbers for Major and Support Courses
• Departments may issue permission numbers which are special codes used for students to enroll in classes that have seats reserved for majors, or to override registration errors. If you encounter any issues registering for the sections held for transfer students, please reach out to Kay Kibbe, Administrative Coordinator in CE/ENVE at kkibbe@calpoly.edu.