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