2020 Suggested Courses for Software Engineering (SE) 2020 – 2021 Catalog

1) Major course options:
   - May already be fulfilled with transfer credit; check prerequisites
   - CPE 203 (4)*: Project-Based Object-Oriented Programming and Design (Sections 01, 03, 05, and 07 are reserved for transfer students).
     o If transfer credit was not applied for CSC/CPE 202, a permission number to register for CSC/CPE 203 will be required. If you are not attending SLO Days, please email Leanne Fiorentino in the CSC Department to request a permission number prior to registration: lfiorent@calpoly.edu Students without CSC/CPE 202 credit will take the course during Winter 2021.
   - CSC 225 (4)^: Introduction to Computer Organization (sections 01 and 05 are reserved for transfer students). Please contact Leanne Fiorentino if you have issues enrolling.
   - If you experience problems enrolling in CSC/CPE prefixed courses, please contact Leanne Fiorentino in the CSC Department: lfiorent@calpoly.edu
   - Transfer students should NOT take CPE 123.
     o May already be fulfilled with transfer credit.
     o If not fulfilled, take an additional 4 extra units of Technical Electives in a future quarter.

2) Support course options:
   - May already be fulfilled with transfer credit; check prerequisites
   - PSY 201 or PSY 202 (4): General Psychology
   - PSY 350 (4): Teamwork
     or COMS 217 (4): Small Group Communication
   - STAT 312 (4): Statistical Methods for Engineers
   - IME 314 (3): Engineering Economics
     or IME 315 (3): Financial Decision Making for Engineers
   - Math Support Elective (see link below for options)
   - Life Science Support Elective (see link below for options)
   - Options for electives

*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
Upper-Division C) 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.
   - As you plan, pay close attention to the prerequisites required for CPE 357.
   - For planning purposes, refer to [Terms Typically Offered Website](#) for the term 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) **CSC and SE Department:**
   Location: Bldg. 14, Rm. 254
   Phone: 805-756-2824
   [Email](#)
   [Website](#)