2020 Suggested Courses for Computer Science (CSC) 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 have seats reserved for transfers)
     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 have seats reserved for transfers)
   • 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
   • STAT 312 (4): Statistical Methods for Engineers
   • Math/Statistics Support Elective (see link below for options)
   • Life Science Support Elective (see link below for options)
   • Additional Science Support Elective (see link below for options)
     o 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 the [Terms Typically Offered Website](#) for the term(s) courses are typically offered.
• Concentrations: we encourage you to declare your concentration during your first year. CSC students have the option to select a concentration (Interactive Entertainment).  
  [Concentration options for your major](#)  
  [Form to declare your concentration](#)

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: Building 14, Room 254  
Phone: 805-756-2824  
[Email](#)  
[Website](#)