



## 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)
  - If you experience problems enrolling in CPE 203, please contact Leanne Fiorentino in the CSC Department: [lfiorent@calpoly.edu](mailto:lfiorent@calpoly.edu), phone: (805)756-2825
- CSC 225 (4)^: Introduction to Computer Organization (Sections 01 and 05 have seats reserved for transfers)
- Transfer students should NOT take CPE 123.
  - **May already be fulfilled with transfer credit.**
  - If not fulfilled, take an additional 4 extra units of Technical Electives in a future quarter.
- For planning purposes refer to the catalog for the term(s) courses are typically offered:

### 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)
- [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).
- GE C4
- 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 PASS.
- 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 PASS.

### 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 [Catalog Website](#) or [Terms Typically Offered Website](#) for the term 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](#)  
[Instructions for declaring 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](#)