



2021 Suggested Courses for Computer Science (CSC) 2020 – 2021 Catalog

1) Major course options:

- **May already be fulfilled with transfer credit; check prerequisites.**
- If you do not have transfer credit in CPE 202:
 - Take CPE 202 (4)*: Data Structures
- If you have transfer credit in CPE 202:
 - Take CPE 203 (4)*: Project-Based Object-Oriented Programming and Design
- CSC 225 (4)^: Introduction to Computer Organization
- PHIL 323(4)*: If you did not take transfer in lower division philosophy GE course, you will need to request a permission number [here](#)
- If you experience problems enrolling in CSC/CPE prefixed courses, please [email Leanne Fiorentino](#) in the CSC Department.
- Transfer students should NOT take CPE 123.
 - **May already be fulfilled with transfer credit.**
 - If not fulfilled, take an additional 4 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](#)
- [Life Science Support Elective](#)
- [Additional Science Support Elective](#)

*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 completing the [GWR Portfolio](#) (currently for students in graduating quarter only). 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.

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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.
- CSC students have the option to select a concentration. We encourage you to declare your concentration during your first year.
[Concentration options for your major](#)
[Form to declare your concentration](#)
- All transfer students admitted in fall 2021 will follow the 20-21 catalog due to changes on the 21-22 catalog that may require additional coursework. You can change your [catalog year](#) through the [Registrar's Office](#), if you wish. We recommend [meeting with an advisor](#) before changing your catalog.
- You may need a [permission number](#) to enroll in a course. Permission numbers are unique codes departments or class instructors may choose to issue so you can enroll in a class that the system is preventing you from enrolling in on your own.

5) Engineering Student Services (ESS):

Engineering Advising | Multicultural Engineering Program | International Exchange Program

Location: Building 40, Room 115

Phone: 805-756-1461 (not monitored during COVID-19 office closure)

[ESS Email](#)

[ESS Website](#)

6) CSC and SE Department:

Location: Building 14, Room 254

Phone: 805-756-2824

[CSC/SE Email](#)

[CSC/SE Website](#)