Fall 2023 Suggested Courses for Software Engineering (SE)
2020-21 Catalog

1) High-priority courses for Fall 2023:
These courses are recommended for Fall 2023 for your major.
These requirements may already be fulfilled with transfer credit.
You may not be eligible for these courses yet due to prerequisites. Check current requisites in the 2022-26 Catalog.

- If you do not have transfer credit in CSC 202, take:
  - CSC 202 (4) (section 01): Data Structures
- If you have transfer credit in CSC 202, take:
  - CSC 203 (4) (section 01): Project-Based Object-Oriented Programming and Design
  - CPE 225 (4) (sections 01, 03, or 05): Introduction to Computer Organization
- If you have transfer credit in CSC 202 and CSC 203, take:
  - CSC 248 (4) (section 01): Discrete Structures
  - CPE 225 (4) (sections 01, 03, or 05): Introduction to Computer Organization

2) Mid-priority courses for Fall 2023:
These courses are not required for Fall 2023 but are recommended to take sooner than later.
These requirements may already be fulfilled with transfer credit.
You may not be eligible for these courses yet due to prerequisites. Check current requisites in the 2022-26 Catalog.

- If you have transfer credit in CSC, 202, CSC 203, CSC 248 and CPE 225, take:
  - CSC 305 (4) (section 01): Individual Software Design & Development
  - CSC 365 (4) (sections 01/02 or 07/08): Intro to Database Systems
- If you have transfer credit in CSC 202, CSC 203 and CSC 248 and will be taking CPE 225 during Fall 2023, choose one course:
  - CSC 305 (4) (section 01): Individual Software Design & Development
  - CSC 365 (4) (sections 01/02 or 07/08): Intro to Database Systems
- PHIL 323(4): This course also double counts for the GE UD C requirement.

3) Low-priority courses for Fall 2023:
These are additional course options for Fall 2023, if you need additional units.
These requirements may already be fulfilled with transfer credit.
You may not be eligible for these courses yet due to prerequisites. Check current requisites in the 2022-26 Catalog.

- 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
• Life Science Support Elective
• Any remaining lower-division Support or General Education (GE) course(s).

4) General degree requirement notes:
• The Graduation Writing Requirement (GWR) must be fulfilled before graduation by either:
  1. If you take PHIL 323 (GE UD C): Enrolling in UNIV 401: GWR Portfolio AFTER completing PHIL 323. Do not take UNIV 401 in Fall 2023; take it after you complete the Upper-Division C GE (PHIL 323) requirement.
  2. Enrolling in a GWR-approved course.
• 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.

5) Additional notes:
• If you experience problems enrolling in CSC/CPE prefixed courses, please email Leanne Fiorentino in the CSC/SE Department with the subject: Transfer Student Permission Number Needed.
• Transfer students should NOT take CPE 123.
  o May already be fulfilled with transfer credit.
  o If not fulfilled, take an additional 4 units of Technical Electives in a future quarter.
• Recommended that you enroll in 12 – 16 units in Fall 2023.
• For planning purposes, refer to the Terms Typically Offered Website for the term(s) courses are typically offered.
• New transfer students may be placed on the 20-21 catalog or the 22-26 catalog based on eligibility and coursework completed. You can view your catalog after matriculation (usually mid/late July) by going to your My Portal, select the Academics tab, then PolyProfile, your catalog should be listed above your major information.
  o 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. The code allows you to enroll in a class that the system is preventing you from enrolling in.

6) Engineering Student Services (ESS):
Engineering Advising | Multicultural Engineering Program | International Exchange Program
Location: Building 40, Room 115
Phone: 805-756-1461
ESS Email: eadvise@calpoly.edu
ESS Website: https://eadvise.calpoly.edu/

7) CSC and SE Department:
Location: Building 14, Room 254
Phone: 805-756-2824
CSC/SE Department Email: computer-science@calpoly.edu
CSC/SE Website: https://csc.calpoly.edu/