Fall 2023 Suggested Courses for Computer Engineering (CPE)
2022-26 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.
   - CPE 100 (1) (section 02 with Professor Slivovsky): Computer Engineering Orientation (only offered in the Fall)
   - CPE 133 (4) (sections 05/06): Digital Design
     o You will need a permission number to enroll in CPE 133; follow the instructions under “Additional Notes” in this document. (This permission number will override the prerequisite of CPE 100.)
   - If you have transfer credit in CSC 101 take:
     o CSC 202 (4) (section 01): Data Structures
   - If you have transfer credit in CSC 101 and CSC 202, take:
     o CSC 203 (4) (section 01): Project-Based Object-Oriented Programming and Design
   - If you have transfer credit in CSC 101, CSC 202 and CSC 203, take:
     o CSC 248 (4) (section 01): Discrete Structures
   - If you do not have transfer credit in EE 115 and EE 145, take:
     o EE 115 (3) and EE 145 (1): Electrical and Electronic Circuits and Laboratory
   - If you have transfer credit in EE 115 and EE 145, take:
     o EE 215 (3) and EE 245 (1): Electric Circuit Analysis III and Laboratory
     ▪ If you experience any problems enrolling in EE 215 and EE 245, please see the “Additional Notes” section below.

2) Additional course options 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.
   - PHIL 327 or PHIL 339 or PHIL 340 (Also fulfills GE Upper-Division C requirement). These classes have some seats reserved for CPE Transfers. PHIL 323 and 328 are also options to fulfill this requirement; however, they are not reserved for CPE Transfers.
   - ES/WGQS 350 or ES 351 (choose 1 course): If you did not transfer in credit for the USCP (see information below), then ES/WGQS 350 will double count for the support requirement and the USCP requirement. If you did not transfer in credit for the Area D Elective, then ES 351 will double count for the support requirement and GE requirement.
   - Any remaining lower-division Support or General Education (GE) course(s).
3) General degree requirement notes:
   - The **Graduation Writing Requirement (GWR)** must be fulfilled before graduation by either:
     2. Or enrolling in a GWR-approved course (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 or ES/WGQS 350 (support requirement) and are searchable on Schedule Builder.

4) Additional notes:
   - 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.
   - 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.
   - Fall 2023 CPE transfer students will be placed on the 22-26 catalog. 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.
     - You can change your **catalog year** through the **Registrar’s Office**, if you wish. We highly 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. Please be patient, as departments will have many students to assist.
     - If you need a permission number for a CPE course, complete the **CPE Transfer Student Permission Number Request Form**. If you experience problems enrolling in a CPE course, please email **Donna Aiken** (daiken@calpoly.edu) in the CPE Department.
     - To request a permission number for an EE course, please complete the “Fall 2023 **EE Permission Request Form – Transfers**” form. Please fill out the form thoroughly. Once the form is forwarded to the EE office, they will process your request. You will then receive your permission number(s) in an email. Please be patient, as they have many forms to process and it may take a few days to get back to you. Please “validate” your schedule in Schedule Builder before August 14th, and if you receive an error message that you do not have the requisites met for the EE class, this means you will need a permission number to enroll in the EE class. If you experience problems enrolling in any EE course, please email **Yvonne Lynch** (ylynch@calpoly.edu), EE Department Administrative Coordinator.
     - If you experience problems enrolling in CSC 202, CSC 203, or CSC 248, please email **Leanne Fiorentino** (lfiorent@calpoly.edu) in the CSC Department with course needed and the email subject: **Transfer Student Permission Number Needed**.

5) Engineering Student Services (ESS):
   Engineering Advising | Multicultural Engineering Program | International Exchange Program
   Location: Building 40, Room 115
   Phone: 805-756-1461
6) **CPE Department:**
   Location: Building 20A, Room 215
   Phone: 805-756-1229
   [CPE Department email: cpe@calpoly.edu](mailto:cpe@calpoly.edu)
   [CPE website](http://www.calpoly.edu/cpe)