Suggested Courses For
Computer Engineering (CPE)

CENG General Recommendations:  

- Recommended that you enroll in 12-16 units.
- Pay close attention to course sequencing on your flowchart to help you prioritize which courses may be most important to take first based on prerequisites for future courses.

Major Courses: (depending on transfer credit and prerequisites)

- CPE 100 (see “Additional Notes” below)
- CPE 101 or CPE 202 or CPE 203
- CPE 315
- CPE 349
- CPE 357
- CSC 348
- CPE 133 or 233
- EE 112 or EE 211+241 or EE 212+242

Support Courses (depending on transfer credit and prerequisites):

- IME 156
- ENGL 149
- PHYS 211
- Approved CSC, EE, Math Science Elective, choose one from: CHEM 125 or CPE/EE 328 or CPE 349 or MATE 210 & 215 or ME 211

General Education (GE) Courses:

- Any remaining lower division GE course(s) not completed
- GE C4
Additional Notes:

- Transfer students do NOT take CPE 123; instead, take 4 extra units of Technical Electives in a future quarter.
- Take CPE 100 in the fall quarter, as suggested by Department Director, John Oliver.
- As you plan, pay close attention to the prerequisites for CPE 357 and EE 306/346.
- For planning purposes refer to the following website for the term(s) courses are typically offered: http://catalog.calpoly.edu/coursesaz/cpe/
- John Oliver would like you to contact him before WOW. Email him at jyoliver@calpoly.edu to make the connection and introduce yourself!
- The Graduation Writing Requirement (GWR) must be fulfilled by enrolling in a GWR-approved, upper-division English course OR by registering for the Writing Proficiency Examination (WPE). For GWR course information and WPE exam dates and registration, please see http://www.writingcenter.calpoly.edu/content/gwr/index. To find out which classes are being offered in the Fall quarter that can be used to satisfy the GWR, please check “Show GWR Classes” in the Select Course List menu in PASS.
- United States Cultural Pluralism (USCP) requirement must be satisfied before graduation. You can search for classes in PASS that will allow you to satisfy both GE area and the USCP requirement.

Engineering Student Services

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Engineering Student Services is passionate about helping new transfer students have an enriched experience during their first year at Cal Poly! Make sure to check your Cal Poly email for messages from eadvise@calpoly.edu regarding important advising announcements and reminders, as well as campus events or opportunities. Before you arrive on campus, please refer to our quarter by quarter transfer student success checklist: https://eadvise.calpoly.edu/transfer-students/ for suggested career/advising tips.