B.S. in COMPUTER ENGINEERING  
Suggested Academic Flowchart for Transfer Students

Please note: this flowchart is one example of how students can graduate in 2 years. Many transfer students need longer than this.

We encourage students to use this as a tool in creating their own unique quarter by quarter graduation plan.

This Transfer Student Flowchart assumes equivalents for the courses below have been transferred to Cal Poly. Anything not transferred in needs to be added to this flowchart, which may result in an additional quarter/s. Check your DPR to verify credit:

- MATH 141  
- GE AREA A1
- MATH 142  
- GE AREA A2
- MATH 241  
- GE AREA C1
- MATH 244  
- GE AREA C2
- PHYS 111  
- GE AREA D1
- PHYS 133  
- GE AREA D2
- CHEM 124  
- GE AREA D3
- EE 112 (113)  
- GE AREA E
- EE 211
- EE 241
- CPE 101
- ENGL 149 (A3)
- BIO/BMED 213 (B2)
- Approved Elective (CSC, EE, Math or Science)***

Notes:

** Most General Education Courses can be taken in any order as long as prerequisites are met

* Refer to current catalog for prerequisites.

** Refer to online catalog for GE course selection, United States Cultural Pluralism (USCP) and Graduation Writing Requirement (GWR).

† Refer to current catalog for course selection.

UCSF requirement can be satisfied by some (but not all) courses within GE categories: C1, Upper-Division C, D1, D2, D Elective, or E

Some CPE courses will need to be enrolled in by permission number only. Make sure to read all the section notes in schedule builder each quarter to identify these courses.

1. Course can be taken previously or concurrently.

2. Or take IHE 150.

3. CPE 113 and EE 112 are often offered as 100% online courses during the summer.

4. See catalog for course options. Consultation with advisor is recommended prior to selecting technical electives or approved electives; bear in mind your selections may impact pursuit of post-baccalaureate studies or your goals. No course credits may be used simultaneously to satisfy both engineering support and technical elective requirements.

5. ENGR 459, 460, 461, & CPE 450, or ENGR 463, 464, 465, & CPE 450 may substitute for CPE 350 and CPE 450.

6. The following courses may not be used to satisfy this requirement: COOP units, BUS 499, CSC 302, CSC 303, CSC 400, CSC 500; EE 321, EE 322, EE 361, EE 400, EE 460, EE 500, EE 563.

7. Take CPE 333 (4) or CPE 315 (4).

8. Take CPE 316 (4), or CPE/ECE 319 (4), or EE 236 (4)