Please note: This flowchart is one example of how students can graduate in 3 years. We encourage students to use this as a tool in creating their own unique quarter by quarter graduation plan.

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

- MATH 141
- MATH 142
- MATH 143
- MATH 241
- MATH 244
- PHYS 141
- PHYS 132
- PHYS 133
- CHEM 124
- EE 113 (EE 112)
- EE 211
- EE 241
- CPE 101
- BIO/BMED 213 (B2)
- 9 UNITS OF APPROVED SUPPORT ELECTIVES***

**9 UNIT SUPPORT ELECTIVES**

- Electric Circuit Analysis III & Lab
  - EE 212 (3) & EE 242 (1)
  - (Math 244, EE 211, 241)
- Semiconductor Device Electronics & Lab
  - EE 306 (3) & EE 346 (1)
  - (Chem 146, EE 212 & 242, EE 143 or EME 156 or MATH 458)
- Digital Electronics & Integrated Circuits & Lab
  - EE 307 (3) & EE 347 (1)
  - (Chem 133, EE 306 & 346, Chem 333)
- Analog Electronics & Integrated Circuits & Lab
  - EE 308 (3) & EE 348 (1)
  - (Math 322 & 342, EE 307 & 308)
- Electromagnetic Fields & Transmission & Lab
  - EE 409 (3) & EE 449 (1)
  - (EE 306 & 346, Chem 333 or 366, or EE 337 & 339 or Chem 236 or 236)
  - (EE 308 & 348, Chem 236 or 236 & Math 251)

**FIRST YEAR (SEMESTER 1)**

**Fall**

- Intro to Electrical Engineering & Lab
  - EE 111 (1) & EE 151 (1)

**Spring**

- Intro to Electrical Engineering & Lab
  - EE 111 (1) & EE 151 (1)

**SECOND YEAR (SEMESTER 2)**

**Fall**

- Digital Design
  - CPE/EE 133 (4)
  - (EE 111 & 151, CPE/CSC 101)
- Computer Design & Assembly Language Programming
  - CPE/EE 233 (4)
  - (CPE/EE 133)
- Classical Control Systems & Lab
  - EE 302 (3) & EE 342 (1)
  - (EE 232, Recom: EE 306 or CPE 327 & 367)
- Discrete Time Signals & Systems & Lab
  - EE 328 (3) & EE 368 (1)
  - (BME 355 or EE 328)

**Winter**

- Introduction to Communication Systems
  - EE 314 (3)
  - (EE 238 or CPE/EE 327, STAT 150 & EE 306 or EE 315)
- Any remaining support or GE not transferred in
  - Electromagnetic Waves
  - EE 402 (4)
  - (EE 335)

**Spring**

- Any remaining support or GE not transferred in
  - Electromagnetic Waves
  - EE 402 (4)
  - (EE 335)

**THIRD YEAR (SEMESTER 3)**

**Fall**

- Digital Design
  - CPE/EE 133 (4)
  - (EE 111 & 151, CPE/CSC 101)
- Computer Design & Assembly Language Programming
  - CPE/EE 233 (4)
  - (CPE/EE 133)
- Classical Control Systems & Lab
  - EE 302 (3) & EE 342 (1)
  - (EE 232, Recom: EE 306 or CPE 327 & 367)
- Discrete Time Signals & Systems & Lab
  - EE 328 (3) & EE 368 (1)
  - (BME 355 or EE 328)

**Winter**

- Introduction to Communication Systems
  - EE 314 (3)
  - (EE 238 or CPE/EE 327, STAT 150 & EE 306 or EE 315)
- Any remaining support or GE not transferred in
  - Electromagnetic Waves
  - EE 402 (4)
  - (EE 335)

**Spring**

- Any remaining support or GE not transferred in
  - Electromagnetic Waves
  - EE 402 (4)
  - (EE 335)

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 current catalog for course selection
- Some EE 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.

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

^Semester transition starts Fall 2026.

Support and guidance will be provided during the transition to ensure you graduate as planned.