# Suggested Academic Flowchart for Transfer Students Admitted Fall 2022

**YEAR 3**

**Fall**
- Electromagnetic Fields & Transmission & Lab
- Senior Project Preparation
- Upper-Division C (4)**

**Winter**
- Electromagnetic Waves
- Energy Conversion

**Spring**
- Technical Elective (4)**
- Technical Elective (4)**

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Transferred students should not take EE 111 & 151; instead students can fulfill this requirement with two additional units of approved technical electives or approved support electives. Check your DPR to verify if requirement is satisfied with transfer credit.

This Transfer Student Flowchart assumes equivalents for 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:

### 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 catalog for GE course selection, United States Cultural Pluralism (USCP) and Graduation Writing Requirement (GWR).
- 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.
- Course can be taken previously or concurrently.
- 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 and/or goals. No course credits may be used simultaneously to satisfy both engineering support and technical elective requirements.
- ENGL 149 has been discontinued. For those who still need to take this requirement, you will need to replace this requirement with any GE A3 course.

### General Ed. Requirements

- **GE AREA A1:** Math 141
- **GE AREA A2:** Math 142
- **GE AREA A3:** Math 241
- **GE AREA C1:** Math 244
- **GE AREA C2:** EE 113 (EE 112)
- **GE AREA D1:** CHEM 124
- **GE AREA D2:** EE 211
- **GE AREA E:** CPE 101
- **GE AREA LOWER DIVISION C ELECTIVE:** PHYS 211 (4)
- **9 UNITS OF APPROVED SUPPORT ELECTIVES***

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**YEAR 2**

**Fall**
- Analog Electronics & Integrated Circuits & Lab
- EE 308 (3) & EE 348 (1)
- Electromagnetic Fields & Transmission & Lab
- EE 409 (3) & EE 449 (1)
- EE 449 (1) (ENGR 449, CPE/EE 327, CPE/EE 367, BMED 305 or 365 or CIT 316)
- ENGR 449 (1) (ENGR 449, CPE/EE 327, CPE/EE 367, BMED 305 or 365 or CIT 316)

**Winter**
- Digital Electronics & Integrated Circuits & Lab
- EE 307 (3) & EE 347 (1)
- Senior Project Preparation
- EE 255 (3) & EE 295 (1)

**Spring**
- Continuous-Time Signals & Systems
- EE 228 (4)
- Upper-Division C (4)**

### Notes:

### General Ed. Requirements

- **GE AREA A1:** Math 141
- **GE AREA A2:** Math 142
- **GE AREA A3:** Math 241
- **GE AREA C1:** Math 244
- **GE AREA C2:** EE 113 (EE 112)
- **GE AREA D1:** CHEM 124
- **GE AREA D2:** EE 211
- **GE AREA E:** CPE 101
- **GE AREA LOWER DIVISION C ELECTIVE:** PHYS 211 (4)
- **9 UNITS OF APPROVED SUPPORT ELECTIVES***

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**YEAR 1**

**Fall**
- Digital Design & Assembly Language Programming
- CPE/EE 133 (4)
- EE 143 (1)**
- Modern Physics I
- PHYS 211 (4)

**Winter**
- Computer Design & Assembly Language Programming
- CPE/EE 233 (4)
- Continuous-Time Signals & Systems
- EE 228 (4)
- EE 255 (3) & EE 295 (1)

**Spring**
- Digital Electronics & Integrated Circuits & Lab
- EE 307 (3) & EE 347 (1)
- EE 308 (3) & EE 348 (1)
- EE 308 (3) & EE 348 (1)
- EE 308 (3) & EE 348 (1)

### Notes:

### General Ed. Requirements

- **GE AREA A1:** Math 141
- **GE AREA A2:** Math 142
- **GE AREA A3:** Math 241
- **GE AREA C1:** Math 244
- **GE AREA C2:** EE 113 (EE 112)
- **GE AREA D1:** CHEM 124
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- **GE AREA LOWER DIVISION C ELECTIVE:** PHYS 211 (4)
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**YEAR 2**

**Fall**
- Digital Design & Assembly Language Programming
- CPE/EE 133 (4)
- EE 143 (1)**
- Modern Physics I
- PHYS 211 (4)

**Winter**
- Computer Design & Assembly Language Programming
- CPE/EE 233 (4)
- Continuous-Time Signals & Systems
- EE 228 (4)
- EE 255 (3) & EE 295 (1)

**Spring**
- Digital Electronics & Integrated Circuits & Lab
- EE 307 (3) & EE 347 (1)
- EE 308 (3) & EE 348 (1)
- EE 308 (3) & EE 348 (1)
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### Notes:

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- 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.
- Course can be taken previously or concurrently.
- Transfer students take EE 143 (1) and EE 113 (3) (Formerly EE 112) and one additional unit of free elective.
- ENGR 459, ENGR 460 and ENGR 461 (6) may substitute for the series EE 460, EE 461 and EE 462 (6) or the series EE 460, EE 463 and EE 464 (6).
- 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 and/or goals. No course credits may be used simultaneously to satisfy both engineering support and technical elective requirements.
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