# Suggested 2-Year Academic Flowchart for Transfer Students

**B.S. in GENERAL ENGINEERING**  
*(Individual Course of Study Concentration)*

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:

<table>
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<th>YEAR 1</th>
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<th>YEAR 2</th>
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<td><strong>IME 144</strong></td>
<td><strong>ME 302</strong></td>
<td><strong>ENGR 459</strong></td>
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<td>(ME 212 or ME 211)</td>
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<td><strong>ME 212</strong></td>
<td><strong>CE 204</strong></td>
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<td><strong>ME 341</strong></td>
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**Notes:**

- MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET
- Students with an approved individualized course of study may substitute CSC/CPE 101 (2 units) plus an additional 2 units of other advisor approved coursework for CSC/CPE 101 (4units)
- Refer to your current catalog for course selection. Physical Science Electives total 4 units.
- * ENGR 459, 460, 461 (6 units) or 6 units of Senior Project in appropriate engineering discipline.
- * Refer to your current catalog for prerequisites.
- **Refer to online catalog for GE course selection, United States Cultural Pluralism (USCP) and Graduation Writing Requirement (GWR).
- *** Individual Course of Study (ICS) form required and should ASAP. ICS courses should total at least 40 units (a minimum of 29 units need to be 300-400 level).

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Transfer students should not take ENGR 110. Two units of an engineering intro course from a previous institution may substitute.

- MATH 141
- MATH 142
- MATH 143
- MATH 241
- MATH 244
- PHYS 141
- PHYS 132
- PHYS 133
- CHEM 124
- CHEM 125
- EE 201 & 251
- MATE 210 & 215
- ME 211
- CPE 101
- GE AREA A1
- GE AREA A2

**Legend:**
- Major
- Support
- [GE Area]
- Concentration
- General Ed.