**B.S. in GENERAL ENGINEERING**  
*(Individual Course of Study Concentration)*  
Suggested 2-Year Academic Flowchart for Transfer Students Admitted Fall 2022

2020-2021 Catalog  
*Unofficial*

**Notes:**  
**MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET**

1. Students with an approved individualized course of study may substitute CSC 231 (2 units) plus an additional 2 units of other advisor approved coursework for CSC/CPE 101 (4 units).
2. Refer to your current catalog for course selection. Physical Science Electives total 8 units.
3. Refer to your current catalog for prerequisites.
4. Refer to online catalog for GE course selection, United States Cultural Pluralism (USCP) and Graduation Writing Requirement (GWR).
5. Concentration form required and should ASAP. Concentration courses should total at least 40 units (a minimum of 33 units need to be 300-400 level).
6. ENGL 149 has been discontinued. If this is still needed, take any GE A3

**Legend:**
- Course Title: Major
- Course # (Units): Prerequisite
- Support
- [GE Area]: Concentration
- General Ed.

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**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
to GE AREA A1
- MATH 142
to GE AREA A2
- MATH 143
to GE AREA C1
- MATH 241
to GE AREA C2
- MATH 244
to GE AREA LOWER-DIVISION C ELECTIVE
- PHYS 141
to GE AREA D1
- PHYS 132
to GE AREA D2
- PHYS 133
to GE AREA D Elective
- CHEM 124
to GE AREA E
- CHEM 125
- EE 201 & 251
- MATE 210 & 215
- ME 211
- CPE 101
- ENGL 149^ (A3) or any GE AREA A3
- BIO 213 & BMED 213 (B2)

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**Graduation Writing Requirement**  
GWR**  
(Must be fulfilled before graduation by either enrolling in a GWR-approved, upper-division English course (which can double-count with the Upper Division C) OR by completing the GWR Portfolio by enrolling in UNIV 401. GWR courses are searchable on Schedule Builder.)