

# GENERAL ENGINEERING

## Individual Course of Study/Concentration Form

Catalogs Prior to 2022-2026

Use this form to define your individual course of study/concentration and courses being used for your physical science electives. List major or support course substitutions you would like approved on this form. We would like to process the ICS during your junior year. You can update the ICS form if courses change.

### Student Information

Name: \_\_\_\_\_ Concentration/Emphasis: \_\_\_\_\_

E-mail: \_\_\_\_\_@calpoly.edu EMPL ID#: \_\_\_\_\_

Proposed Graduation Term/Year: \_\_\_\_\_ Catalog Year(s): \_\_\_\_\_

### Technical Electives for Individual Course of Study (ICS) and Physical Science Electives

For catalogs prior to 2022, the GENE Program requires a minimum of 40 units applied to the *Individual Course of Study* (ICS); at least 33 of these units must be at the 300 or 400 level.

Courses applied to *Individual Course of Study* should be selected in consultation with program director:

Course	Units	Course	Units	Course	Units
1.		9.		17.	
2.		10.		18.	
3.		11.		19.	
4.		12.		20.	
5.		13.		21.	
6.		14.		22.	
7.		15.		23.	
8.		16.		24.	

*Physical Science Electives* should be selected from the following: CHEM 126 or 129, 216, 217, 220 or 221, 312, 313; GEOL 102, 201, 205, 241, 305; PHYS 107, 211, 212, 323, 417. Alternative courses may be used with the approval of the program director. Students are required to have a minimum of 8 units of Physical Science Electives

Course	Units	Course	Units	Course	Units
1.		3.		5.	
2.		4.		6.	

### Course Substitutions

Complete for requests for substitutions of *major* or *support* courses. This may not be used for General Education (GE) courses.

Required Course	Units	Substituted Course	Units

Required Course	Units	Substituted Course	Units

### Required Signature Approvals

\_\_\_\_\_  
Lizabeth Thompson, Director  
General Engineering

\_\_\_\_\_  
Date

\_\_\_\_\_  
Engineering Student Services

\_\_\_\_\_  
Date

Copy: Student (E-mail), Engineering Student Services, Evaluations

Revised: 08/11/22