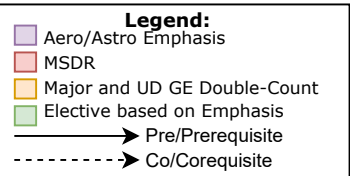


This sample flowchart shows the order courses are recommended to be completed for a Four Year Plan - 120 Units Required.

AY 2025-2026

Rev. BMS 7/3/2025



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AEROSPACE ELECTIVES
Take 3-6 units from following, depending on emphasis:

Aeronautics (3u)	Astronautics (6u)
MAE 422, 431, 435, 454, 476, 481, 483	MAE 422, 431, 434, 435, 451, 453, 454, 476

Consult catalog.csulb.edu for prerequisites.

2025-2026 (only) GE Pattern Worksheet: Aerospace Engineering

LOWER-DIVISION (100 and 200 level courses) – 34 units required			
General Education Category	Course	Comp/IP	Double-Count
Area 1: English Communication – 9 units			
1A/ A2) English Composition – 3 units <u>Foundation</u>			
1B/ A3) Critical Thinking – 3 units <u>Foundation</u>	Waived for Engineering majors		
1C/ A1) Oral Communication – 3 units <u>Foundation</u>			
Area 2: Mathematical Concepts and Quantitative Reasoning – 3 units			
2/ B4) Mathematics – 3 units Foundation	MATH 122		Major
Area 3: Arts and Humanities – 3 units			
3A/ C1) Arts – 3.0 units			
3B/ C2) Humanities – 3.0 units			
Area 4: Social and Behavioral Sciences – 6 units			
4A/ D1) U.S. History – 3 units	HIST 172/HIST 173		
4B/ D2) U.S. Constitution & American Ideals – 3 units	POSC 100		
Area 5: Physical and Biological Sciences – 7 units			
5A/ B1) Physical Science – 3 units	PHYS 151		Major
5B/ B2) Biological Science – 3 units			
5C/ B3) Laboratory – 1 unit	PHYS 151		Major
Area 6: Ethnic Studies – 3 units			
6/ F) Ethnic Studies – 3 units			
UPPER-DIVISION (300 and 400 level courses) – 9 units required			
General Education Category	Course	Comp/IP	Double-Count
2 UD: Math Concepts/Quantitative Reasoning or 5 UD: Science (UD B) – 3 units	MAE 305		Major
3 UD/ UD C : Arts or Humanities – 3 units			
4 UD/ UD D : Social and Behavioral Sciences – 3 units*	ECON 300		Major
Graduation Writing Assessment Requirement (GWAR) – 3 units required			
Writing Intensive (WI) Course – 3 units			3 UD/ UD C

I recognize that certain aspects of this GE Pattern are still being developed and I must consult the current CSULB GE website for approved GE courses. I understand that this form is for general planning purposes only, is considered unofficial, subject to change, and is based on the 2025-2026 CSULB Catalog.

Student Name

Student ID

Student Signature

Date