



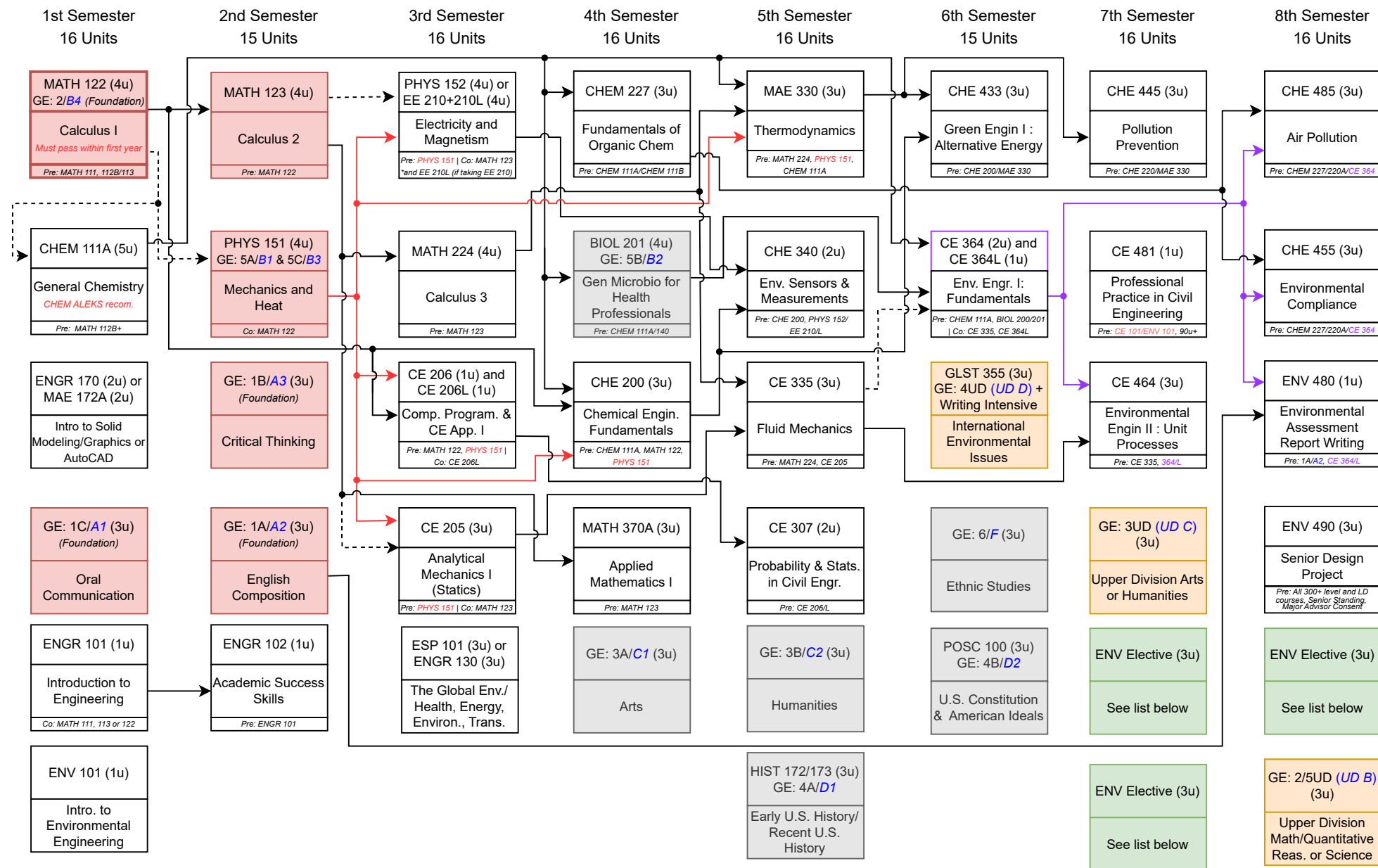
ENVIRONMENTAL ENGINEERING

UNOFFICIAL FLOWCHART

AY 2026-2027

Rev. BMS 9/18/2026

This flowchart is **UNOFFICIAL**. For official degree requirements, consult your catalog or Academic Requirements Report (ARR).



Legend:

- General Education
- Major Declaration Req. (MSDR)
- Major and UD GE Double-Count
- Elective
- Pre/Prerequisite
- Co/Corequisite

Contact Information

CECEM Office: VEC 104 | Phone: (562) 985-8419

Pre-Major Advisor:

James Stasher
Office: EN2-304A
Email: James.Stasher@csulb.edu

Faculty Major Advisor:

Dr. Jin-Gi Hong
Office: VEC-107
Email: JinGi.Hong@csulb.edu



To Fully Declare in COE:
Complete **MATH 122, 123, PHYS 151, GE 1A, 1B, and 1C** with **≥ 2.5 GPA** before 60u.
To Continue in COE:
Once declared, maintain **≥ 2.0 GPA** and make satisfactory degree progress.

ENVIRONMENTAL ELECTIVES

Take 9 units from one of the following focus areas:

Water Quality

CE 466,
CHE 446,
ENV 463, 465

Env. Resource Mgmt

CE 435, 437, 439
CHE 446, 475
ENV 462

Air Quality

CHE 446, 475
ENV 411, 415

Consult catalog.csulb.edu for prerequisites.

2026-2027 (only) GE Pattern Worksheet: Environmental 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>			
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	BIOL 201		Major
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			
3 UD/ UD C : Arts or Humanities – 3 units			
4 UD/ UD D : Social and Behavioral Sciences – 3 units*	GLST 355		Major
Graduation Writing Assessment Requirement (GWAR) – 3 units required			
Writing Intensive (WI) Course – 3 units	GLST 355		Major

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 2026-2027 CSULB Catalog.

Student Name

Student ID

Student Signature

Date