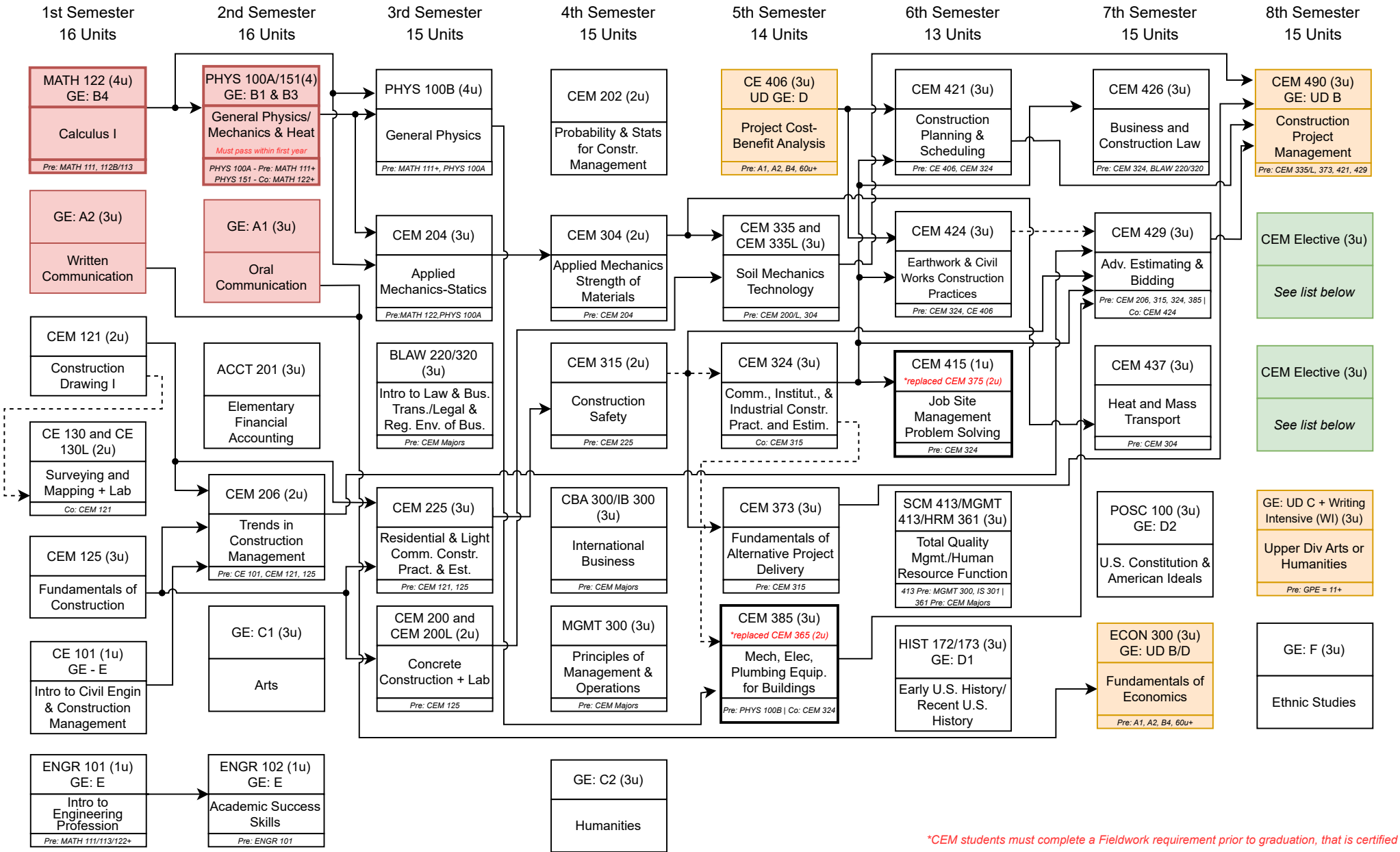


This sheet is **UNOFFICIAL** and subject to change without notice. Your requirements may differ from these. For your exact requirements, consult your Academic Requirements Report.

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



*CEM students must complete a Fieldwork requirement prior to graduation, that is certified and approved by the dept. faculty. See Faculty Advisor for more information.

Legend:
u = units
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:
ESSC Advising
Office: EN2-304A
Email: COE-Advising@csulb.edu
Faculty Advisor:
Dr. Hung Nguyen
Office: VEC-307
Email: Hung.Nguyen@csulb.edu

To Fully Declare:
Complete MATH 122,
PHYS 100A, GE A1 & A2 prior to
earning 60u
GWAR Requirement:
Complete GPE (Before 46-60u)
+ WI course

Electives
Take 6 units from one of the following emphasis areas:
Design-Build
CEM 473, 483,
485
**Sustainability in
Construction**
CEM 432, 481, 482, 483
Heavy Construction
CEM 476, 483, 486
Consult catalog.csulb.edu for prerequisites.

2024-2025 (only) GE Pattern Worksheet: Construction Management

Last Name	First Name	CSULB ID#	Date
General Education Categories <i>Lower Division (100-200 level courses) Upper Division (300-400 level courses)</i>		Course	Comp/IP
Area A: English, Communications & Critical Thinking - 9 units			Double-Count
A1) Oral Communication/Speech - 3.0 units <u>Foundation</u>			
A2) Written Communication - 3.0 units <u>Foundation</u>			
A3) Critical Thinking - 3.0 units <u>Foundation</u>		Waived for Engineering majors	
Area B: Life Sciences, Physical Sciences & Math/Quantitative Reasoning – 12-13 units <i>Life Sciences & Physical Sciences with Lab – 9.0 units</i>			
B1) Physical Science W/Lab– 3.0 units		PHYS 100A	Major
B2) Life Science – 3.0 units		Waived for Construction Management majors	
B3) Laboratory Experience Verification		PHYS 100A	Major
<i>Math/Quantitative Reasoning – 3.0 units</i>			
B4) Mathematics – 3.0 units <u>Foundation</u>		MATH 122	Major
Upper Division B (Scientific Inquiry/Quantitative Reasoning) - 3.0 units		CEM 490	Major
Area C: Arts & Humanities – 9 units (6 units Lower Division and 3 units Upper Division)			
C1) Arts – 3.0 units			
C2) Humanities – 3.0 units			
C3) Additional Arts or Humanities – 3.0 units		Waived for Construction Management majors	
Upper Division C (Arts and Humanities) - 3.0 units required			
Area D: Social Science & Citizenship – 9.0 units (6 units of Lower Division, 3 units of Upper Division) <i>U.S. History and Political Science Required</i>			
D1) U.S. History – 3.0 units			
D2) U.S Constitution & American Ideals – 3.0 units			
D3) Social Sciences & Citizenship – 3.0 units		Not recommended for Engineering majors	
Upper Division D (Social Science) - 3.0 units required		CE 406	Major
Area E: Lifelong Learning & Self Development – 3.0 units (Lower Division only)			
E1) Intro to the Engineering Profession (ENGR 101) – 1.0 unit		ENGR 101	Major
E2) Academic Success Skills (ENGR 102) – 1.0 unit		ENGR 102	Major
E3) Intro to major-specific orientation – 1.0 unit		CE 101	Major
Area F: Ethnic Studies - 3.0 units (Lower Division only)			
F1) Ethnic Studies – 3.0 units			
Graduation Writing Assessment Requirement (GWAR): Writing Intensive (WI) Course- 3.0 units <i>*(Can be double-counted with Upper Division C)</i>			

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. www.csulb.edu/ge. I understand that this form is for general planning purposes only, is considered unofficial, subject to change, and is based on the 2024-2025 CSULB Catalog.

Student Signature

Date

Advisor Signature

Date