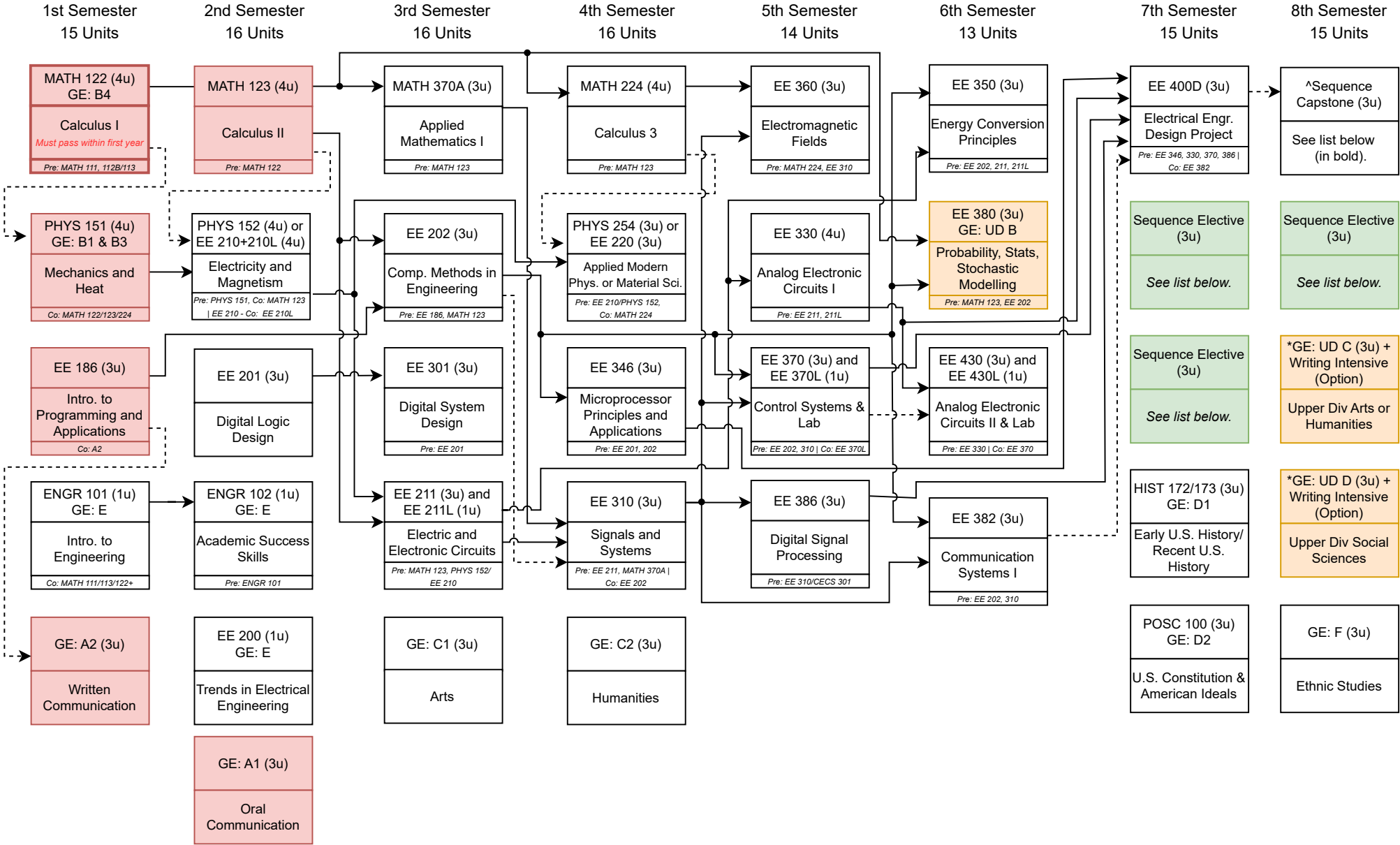


This sheet is **UNOFFICIAL** and subject to change without notice. Your requirements may differ from these. For your exact requirements, consult your Academic Requirements Report.
This sample flowchart shows the order courses are recommended to be completed for a Four Year Plan - 120 Units Required.



Legend:

- u = units
- MSDR
- Major and UD GE Double-Count
- Elective
- Pre/Prerequisite
- Co/Corequisite

Contact Information
EE Office: ECS 561 | Phone: (562) 985-5102

Pre-Major Advisor:
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Office: EN2-304A
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Faculty Advisor
Dr. Fei Wang
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To Fully Declare:
Complete **MATH 122**, MATH 123, PHYS 151, EE 186, GE A1 & A2 prior to earning 60u

GWAR Requirement:
Complete GPE (Before 46-60u) + WI course

***Select a Writing Intensive course that double-counts with GE: UD C or GE: UD D.**

Sequence Electives and ^Capstones
Take 3u of the following based on Emphasis:

Communications:	Control:	Digital Sig. Process.:	Electronics:	Power:
^EE 488, 427, 482, 486	^EE 471, 412, 442, 450, 451, 470, 474	^EE 489, 427, 482, 483, 486	^EE 447, 434, 435, 436, 442, 444	^EE 458, 450, 451, 452, 453

Take 3u of the following:
EE 405, 406/L, 407, 412, 420, 427, 428, 434, 435, 436, 442, 444, 448, 450, 451, 452, 453, 462, 470, 474, 476, 481, 482, 483, 486, 490, 495

2024-2025 (only) GE Pattern Worksheet: Electrical Engineering

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	Double-Count
Area A: English, Communications & Critical Thinking - 9 units				
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 151		Major
B2) Life Science – 3.0 units		Waived for Electrical Engineering majors		
B3) Laboratory Experience Verification		PHYS 151		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		EE 380		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 Electrical Engineering 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				
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		EE 200		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 or D)</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