

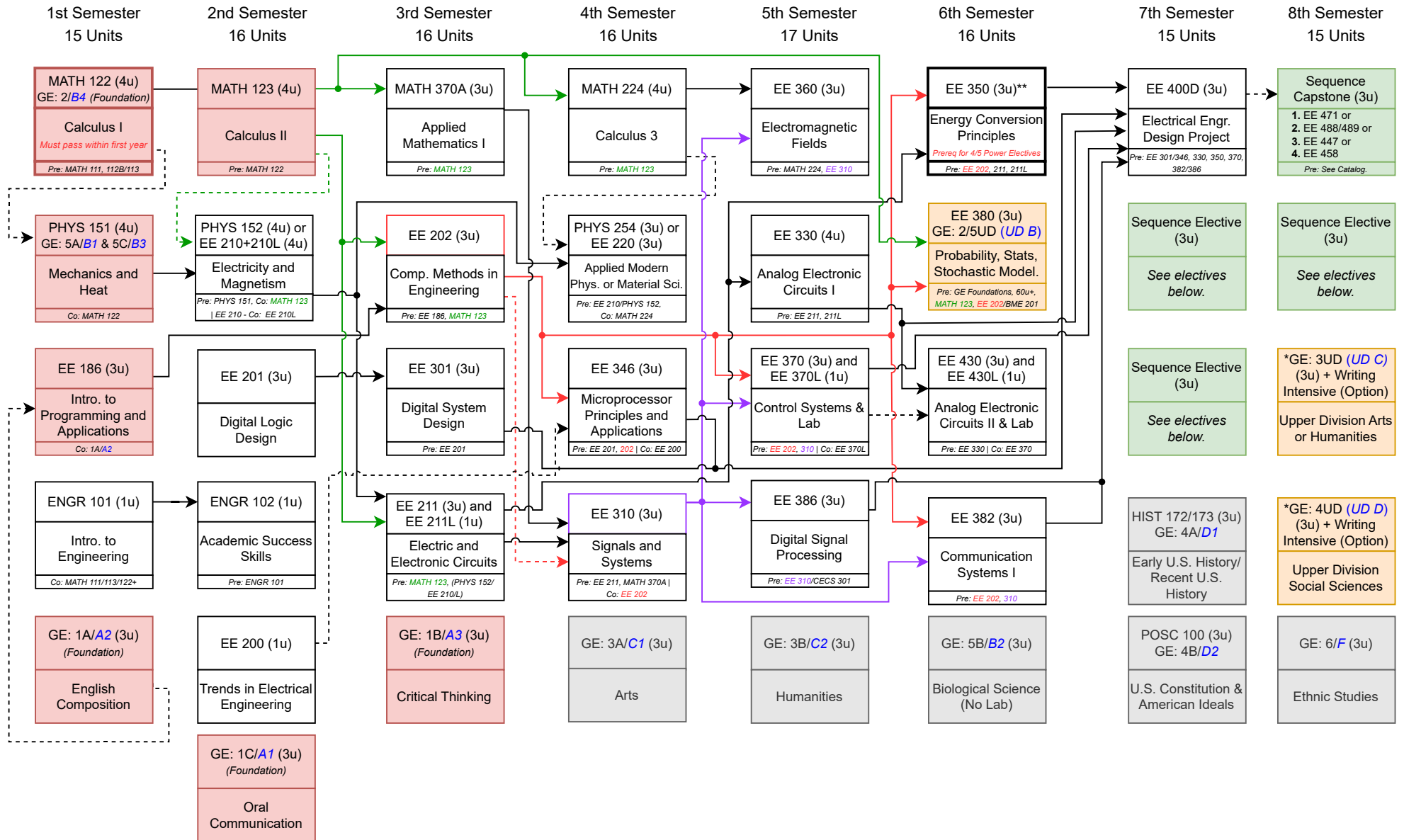


ELECTRICAL ENGINEERING

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

Pre-Major Advisor:
Jason Deutschman
Office: EN2-304A
Email: Jason.Deutschman@csulb.edu

Faculty Advisor:
Dr. Fei Wang
Office: ECS 503
Email: Fei.Wang@csulb.edu

To Fully Declare in COE:
Complete MATH 122, 123, EE 186, 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.

***Select a Writing Intensive course that double-counts with GE: 3UD (C) or GE: 4UD (D).**

ELECTRICAL ELECTIVES
Select 9u from one of the following four options, including course marked w/asterisk:

1. Control:	2. Digital Process., Comm., & Machine Learning:	3. Electronics:	4. Power:
EE 471*, 412, 442, 450, 451, 470, 474	EE 447*, 434, 435, 458*, 450, 488* or 489*, 427, 482, 483, 486	EE 436, 442, 444	EE 451, 452, 453

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

2026-2027 (only) GE Pattern Worksheet: Electrical 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			
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	EE 380		Major
3 UD/ UD C : Arts or Humanities – 3 units			
4 UD/ UD D : Social and Behavioral Sciences – 3 units*			
Graduation Writing Assessment Requirement (GWAR) – 3 units required			
Writing Intensive (WI) Course – 3 units			3 UD/ UD C or 4 UD/ UD D

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