

Electrical Engineering Prerequisite Flowchart

Curriculum Year 2025-2026

GEN ENGR: Option 1: CH 1020. Option 2: PHYS 1240 and either ENGR 2080 or ENGR 2100.

A&H/SS: One LIT, one NON-LIT, and two SOSC courses. The SOSC courses must be different prefixes. If the REACH requirement is not already satisfied, it can be satisfied with HIST 1010, POSC 1010, or POSC 1030 (which count as SOSC).

ORAL COMM: COMM 1500 or COMM 2500.

ADV MATH: Select from MATH 3020, MATH 3650, MATH 4190, MATH 4340, MATH 4400, and MATH 4410. (MATH 4190 and MATH 4400 require MATH 3110 as prerequisite.)

EE Breadth: Select from AUE 3010, AUE/ME 4620, BIOE 3700, BIOE 4310, BIOE 4350, BIOE 4710, CHE 4160, CPSC 2920, ECAS 4960, ECE 2230, ECE 3270, ECE 4290, ECE 4310, ECE 4380, ECE 4400, ECE 4420, ECE 4490, ECE 4680, ECE 4730, ECE 4740, ECE 4780, EES 4140, IE 4880, ME 3100, ME 4510, or ME 4520. Different courses must be selected for the EE Breadth requirement and the EE TECH requirement.

EE TECH: Nine credits selected from BIOE 3700, BIOE 4310, BIOE 4350, BIOE 4710, ECAS 4960, ECE 4040, ECE 4050*, ECE 4060, ECE 4080, ECE 4100, ECE 4160, ECE 4180, ECE 4190, ECE 4200, ECE 4210, ECE 4220, ECE 4290, ECE 4300, ECE 4320, ECE 4330, ECE 4340, ECE 4350, ECE 4360, ECE 4370, ECE 4380, ECE 4400, ECE 4420, ECE 4460, ECE 4550, ECE 4570, ECE 4580, ECE 4590, ECE 4600, ECE 4610, ECE 4670, ECE 4680, ECE 4700, ECE 4710, ECE 4730, ECE 4910*, ECE 4920*, ECE 4930*, ECE 4980*, ECE 4990*, and ME 3100. A maximum of three credits of courses marked with an asterisk may be used to satisfy this requirement.

