

Brigham Young University Electrical Engineering Flowchart

Note: This flowchart is a graphical presentation of the requirements in the 2009-2010 catalog. Please refer to the catalog for exact requirements.

February 25, 2009

Supporting Courses 38 - 39 hours

CS 142
3 L | FWSS

ECEn-CS 124
3 L | FWSp

CS 235
3 L | FWSS

ECEn 224
3 L | FW

ECEn 191
0.5 | FW

ECEn 391
0.5 | F

ECEn 490
4 L | FW

See Note:
Capstone Option

Technical Electives

19 hours minimum

Taken from the following list:

- At least 16 hours of Advance core electives
- ECEn 5xx
- CS 236 or 240
- Math 315, 316, 332, 347, 350, 355, 371, 372, 387, 411, 480, or 5XX
- Physics 222
- Other engineering or CS courses as approved by the department.

Phy 121
3 L | FWSS

Math 112
4 | FWSS

Chem 105
or Chem 111
4L | FWSS

Phy 220
3 L | FWSp

Math 113
4 | FWSS

Engl 312
or 316
3 | FWSS

ECEn 212
5 L | FWSp

Phy 281
3 L | F

Math 313
3 | FWSS

Math 334
3 | FWSS

Math 314
3 | FWSS

ECEn 313
5 L | FWSp

EE-Core 34 hours

ECEn 380
5 L | FWSp

ECEn 370
3 | FW

ECEn 360
3 | FW

ECEn 362
2 L | FWSp

ECEn 443
4 L | W

ECEn 487
4 L | W

ECEn 462
2L | F/Blk 1

ECEn 445
4 L | F

ECEn 483
4 L | F

ECEn 464
2L | F/Blk 2

ECEn 450
3 | W

ECEn 485
4 L | W

ECEn 466
2L | F/Blk 2

ECEn 452
1 L | W

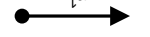
Advanced Core Electives

Choose at least 16 credit hours

Notes:

- Before enrolling in ECEn 212, you must pass Phy 220 and Math 113 with an average grade of B or better, or get clearance from the department advisor.
- All classes in the Supporting (green) and EE-core (blue) sections must be taken to graduate.
- Before taking any course, all prerequisite courses must be completed first.
- Capstone Option: ECEn 490 and 2 tech electives may be replaced by ME 475/476

Prerequisite



Corequisite

