Brigham Young University
Electrical Engineering
Flowchart

Note: This flowchart is a graphical presentation of the requirements in the 2008-2009 catalog. Please refer to the catalog for exact requirements.

May 9, 2008

Supporting Courses
38 - 39 hours

- CS 142
  3 L  FWSS

- CS 235
  3 L  FWSS

- ECEn 191
  0.5  FW

- ECEn 391
  0.5  F

- ECEn 490
  4L  FW

See Note: Capstone Option

Technical Electives
19 hours minimum

1. Any adv. core elective or ECEn 5xx
2. CS 236 or 240
4. Physics 222, 4XX, or 5XX, ChemE 381
5. Other engineering or CS courses as approved by the department.

EE-Core
34 hours

- Phy 121
  3 L  FWSS

- Phy 220
  3 L  FWSS

- Math 112
  4  FWSS

- Math 113
  4  FWSS

- Math 134
  3  FWSS

- Math 214
  3  FWSS

EE-Core
34 hours

- ECEn 313
  4  FWSS

- ECEn 380
  4  FWSS

- ECEn 370
  4  FW

- ECEn 360
  4  F W

- ECEn 361
  4  F W

Advanced Core Electives
Choose at least 4 courses

- ECEn 425
  4 L  F

- ECEn 427
  4 L  F

- ECEn 451
  4 L  W

- ECEn 450
  3 L  W

- ECEn 452
  1 L  W

- ECEn 443
  4 L  W

- ECEn 445
  4 L  F

- ECEn 483
  3 L  F

- ECEn 485
  4 L  W

- ECEn 487
  4 L  W

- ECEn 489R Quad-Rotor Lab
  1 L  F

- ECEn 485
  4 L  W

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.