Brigham Young University
Computer 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

**CS-Core**
12 hours

- **CS 142**
  3 L FWSS
- **CS 235**
  3 L FWSS
- **CS 236**
  3 L FWSS
- **CS 240**
  3 L FWSS

**CS Electives**

- **CS 345, 428, 431, 452, 455, 456, 460, 462, 465, 470, 478, 486, or 5xx**

**Core Electives**
Choose at least 2 courses from:
425, 427, 451

**EE-Core**
35 hours

- **ECEn-CS 124**
  3 L FWSp
- **ECEn 224**
  3 L FWSu
- **ECEn 320**
  3 L FW
- **ECEn 324**
  3 L FWSp

**EE 191**
0.5 FW

**EE 391**
0.5 F

**EE 490**
4L FW

**Core Electives**
Choose 362 or 360/361

**Technical Electives**
19 hours

Complete requirements in Core Electives. Choose remaining courses from additional core electives, other ECEn technical electives, or CS electives.

Core electives + other technical electives = 19 hrs.

**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.