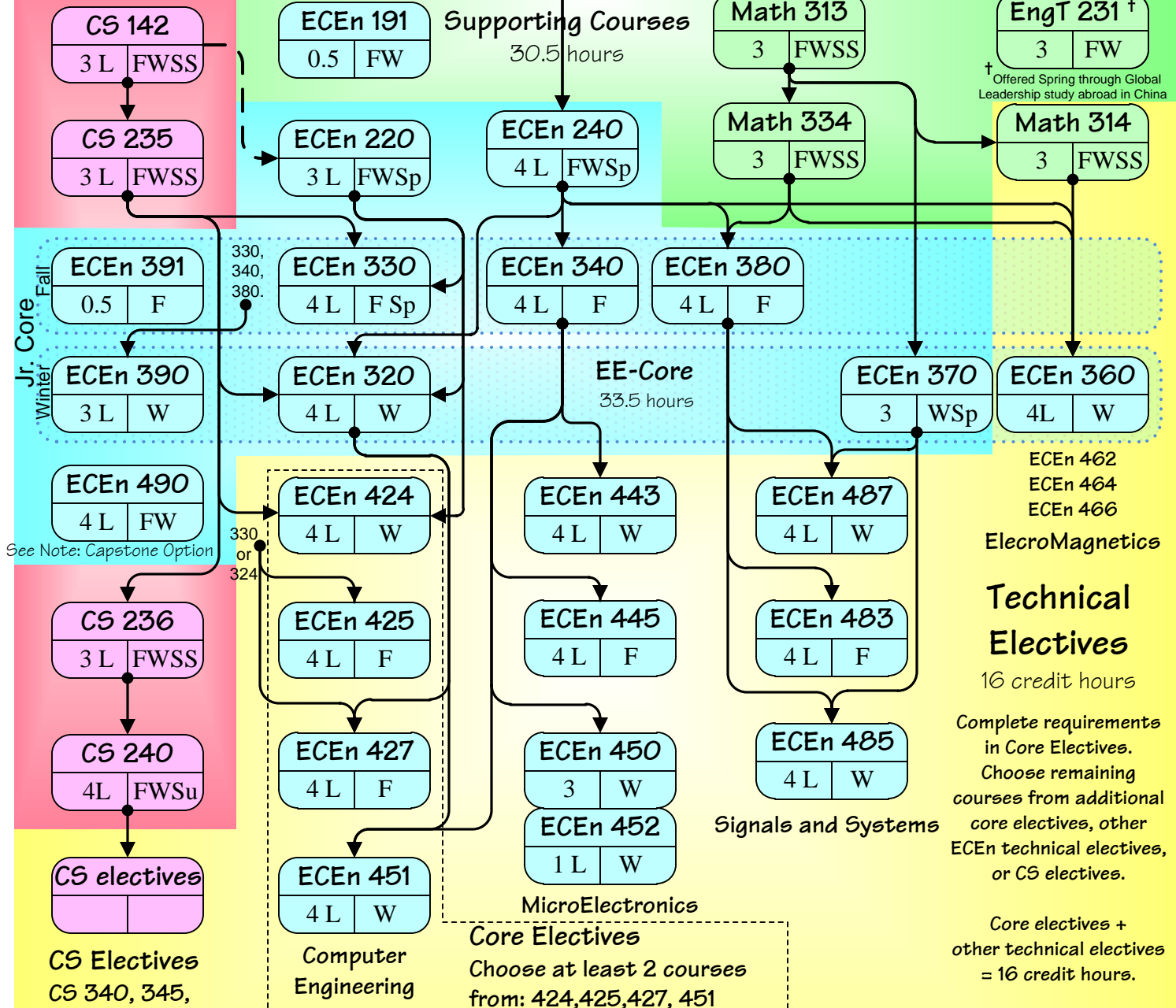


Brigham Young University Computer Engineering Flowchart

Note: This flowchart is a graphical presentation of the requirements in the 2015-2016 catalog. Please refer to the catalog for exact requirements.

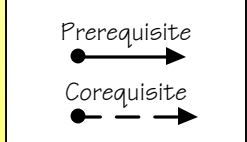
CS-Core 13 hours

August 28, 2015



See Note: Capstone Option

- Notes:**
- ✓ Before enrolling in ECEn 240, 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), EE-core (blue), and CS-core (pink) sections must be taken to graduate.
 - ✓ Before taking any course, all prerequisite courses must be completed first with grade of C- or better..
 - ✓ Capstone Option: ECEn 490 and 2 tech electives may be replaced by ME 475/476



CS Electives
CS 340, 345, 360, 428, 431, 452, 455, 456, 460, 462, 465, 470, 478, 484 or 5xx

Technical Electives
16 credit 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 = 16 credit hours.

Chem 105
4L | FWSS

Engl 312*
(or Engl 316)
3 | FWSS
* Recommended

EngT 231 †
3 | FW
† Offered Spring through Global Leadership study abroad in China

Math 112
4 | FWSS

Math 113
4 | FWSS

Math 313
3 | FWSS

Math 334
3 | FWSS

Math 314
3 | FWSS

ECEn 360
4L | W
ECEn 462
ECEn 464
ECEn 466

Supporting Courses
30.5 hours

EE-Core
33.5 hours

Core Electives
Choose at least 2 courses from: 424, 425, 427, 451

Signals and Systems

ElectroMagnetics

Technical Electives

16 credit 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 = 16 credit hours.