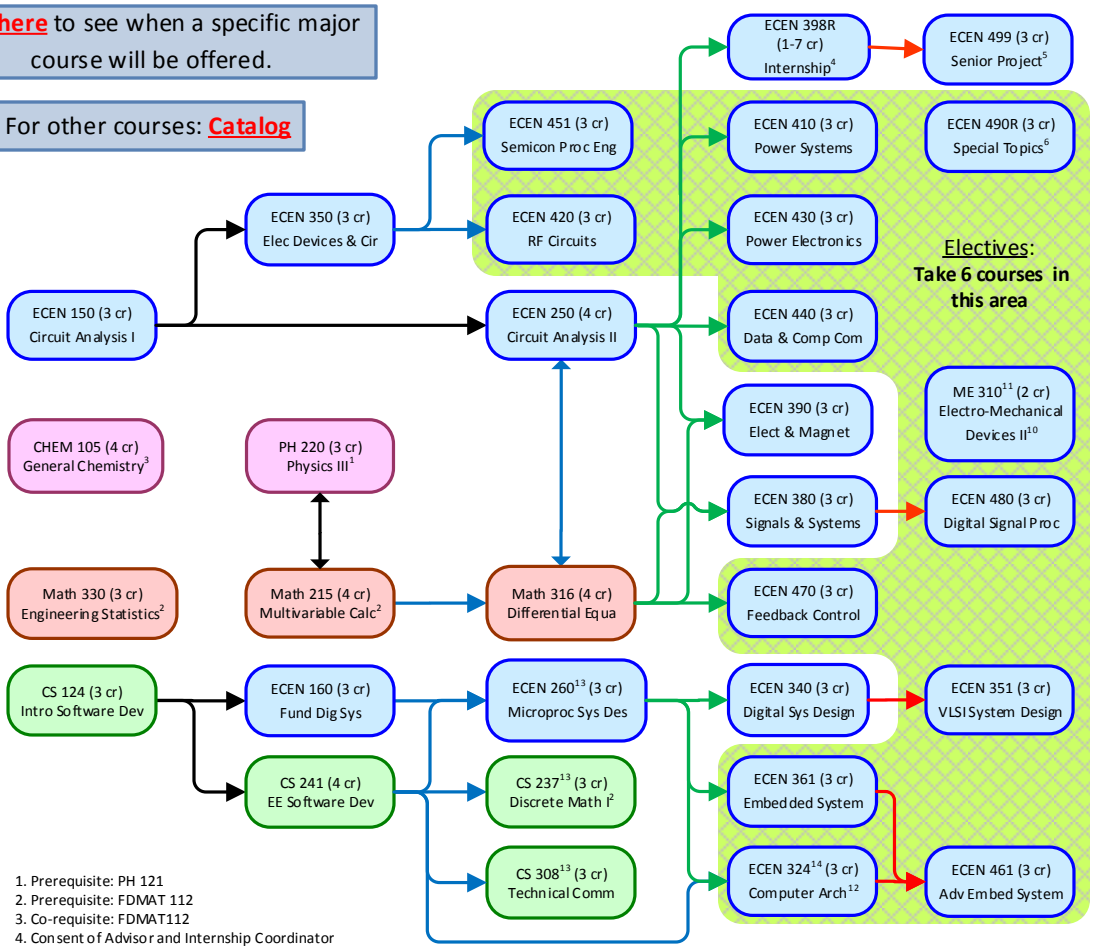
Electrical Engineering Course Dependencies
2014-2015 Catalog

Click here to see when a specific major course will be offered.

For other courses: Catalog



1. Prerequisite: PH 121
2. Prerequisite: FDMAT 112
3. Co-requisite: FDMAT112
4. Consent of Advisor and Internship Coordinator (must complete ECEN 250)
5. Prerequisite: ECEN 398R and instructor permission
6. Instructor Authorization Required
7. Prerequisite: FDAMF 101, FDENG 201, FDSCI 101, and Foundations Math Requirement
8. For test out option see FDMAT 108T
9. Take two Cultural Awareness courses. See Foundations Catalog for options
10. Co-requisite: MATH 316
11. If unable to register because of ME 142 or ME 210 prerequisite, contact Mechanical Eng. secretary
12. Prerequisite: CS 241 or ECEN 260
13. CS 241 satisfies the CS 165 prerequisite; see instructor to add the class
14. CS 241 satisfies the CS 235 prerequisite; see instructor to add the class

Take one of the following:

BIO 221 (3 cr)	BIO 264 & 264L (4 cr)
BIO 240 (4 cr)	CHEM 106 (4 cr)
MATH 341 (3 cr)	CS 238 (3 cr)
MATH 411 (3 cr)	PH 123 (3 cr)
MATH 423 (3 cr)	PH 127 (3 cr)

Foundations Courses

Academic Fundamentals
FDENG 101 (3 cr) Writing/Reasoning → FDENG 201 (3 cr) Advanced Writing

Quantitative Reasoning
FDMAT 108[8] (1,3 cr) Requirement

FDMAT 112 (4 cr) Calculus I

Eternal Truths
FDREL 121 (2 cr) Bk of Mormon I

FDREL 122 (2 cr) Bk of Mormon II

FDREL 200 (2 cr) Family Foundations

FDREL (2 cr) (Scripture-Based)

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FDREL (2 cr) (Elective)

FDREL (2 cr) (Elective)

Science
FDSCI 101 (2 cr) Science Foundations

PH 121[8] (3 cr) Principles of Physics I

Cultural Awareness
FDAMF 101 (3 cr) American Foundations → FDXXX[9] (2 cr)

FDXXX[9] (3 cr)

Connections
FDCNC 350[7] (3 cr) Foundations Capstone

BYU IDAHO

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