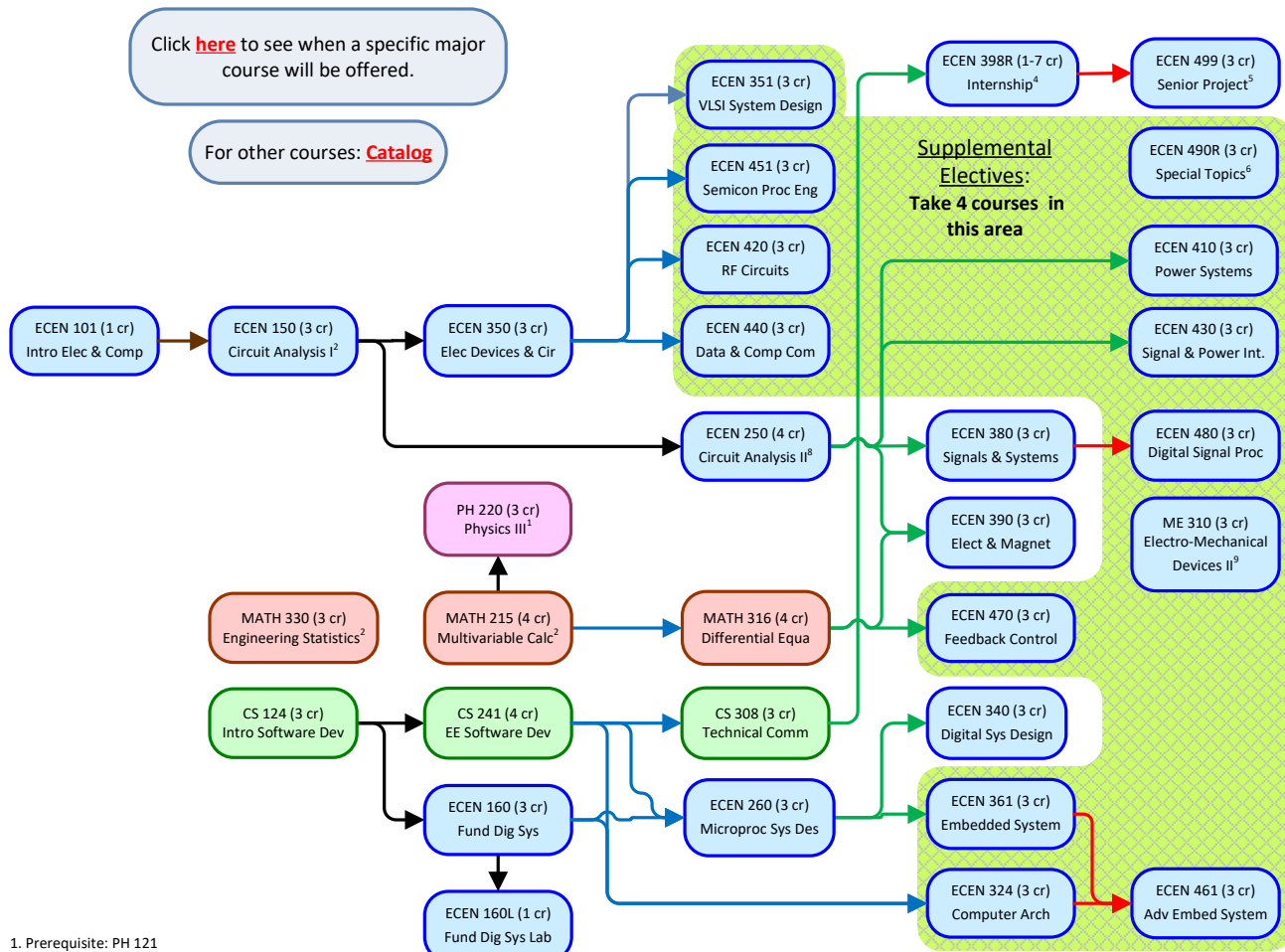


# Electrical Engineering Course Dependencies 2019-2020 Catalog



1. Prerequisite: PH 121
2. Prerequisite: FDMAT 112
3. Co-requisite: FDMAT112
4. Consent of Advisor and Internship Coordinator (must complete CS 308)
5. Prerequisite: ECEN 398R and instructor permission
6. Instructor Authorization Required
7. Take two Cultural Awareness courses.  
See Foundations Catalog for options
8. Recommended Co-requisite: MATH 316
9. If unable to register because of ME 142 or ME 305 prerequisite, contact Mechanical Eng. Secretary
10. Prerequisite: CS 237
11. Prerequisite: CS 124 and MATH 316
12. Prerequisite: MATH 215 and MATH 330

**Math and Science**  
Take 3 credits from the following:

BIO 180 & 180L (4 cr)	CS 237 (2 cr)	MATH 335 (3 cr)
BIO 181 & 181L (4 cr)	CS 238 (4 cr) <sup>10</sup>	MATH 341 (3 cr)
BIO 221 & 222 (4 cr)	GEOL 111&111L (4 cr)	MATH 411 (3 cr)
BIO 240 (4 cr)	GEOL 112 (4 cr)	MATH 423 (3 cr)
BIO 264 & 264L (4 cr)	GEOL 404 (3 cr)	PH 123 (3 cr) <sup>1</sup>
CHEM 106&106L (4 cr) <sup>2</sup>	GEOL 425 (3 cr)	PH 127 (3 cr)
	GEOL 435 (3 cr)	

**General Electives**  
Take 9 credits

## Foundations Courses

