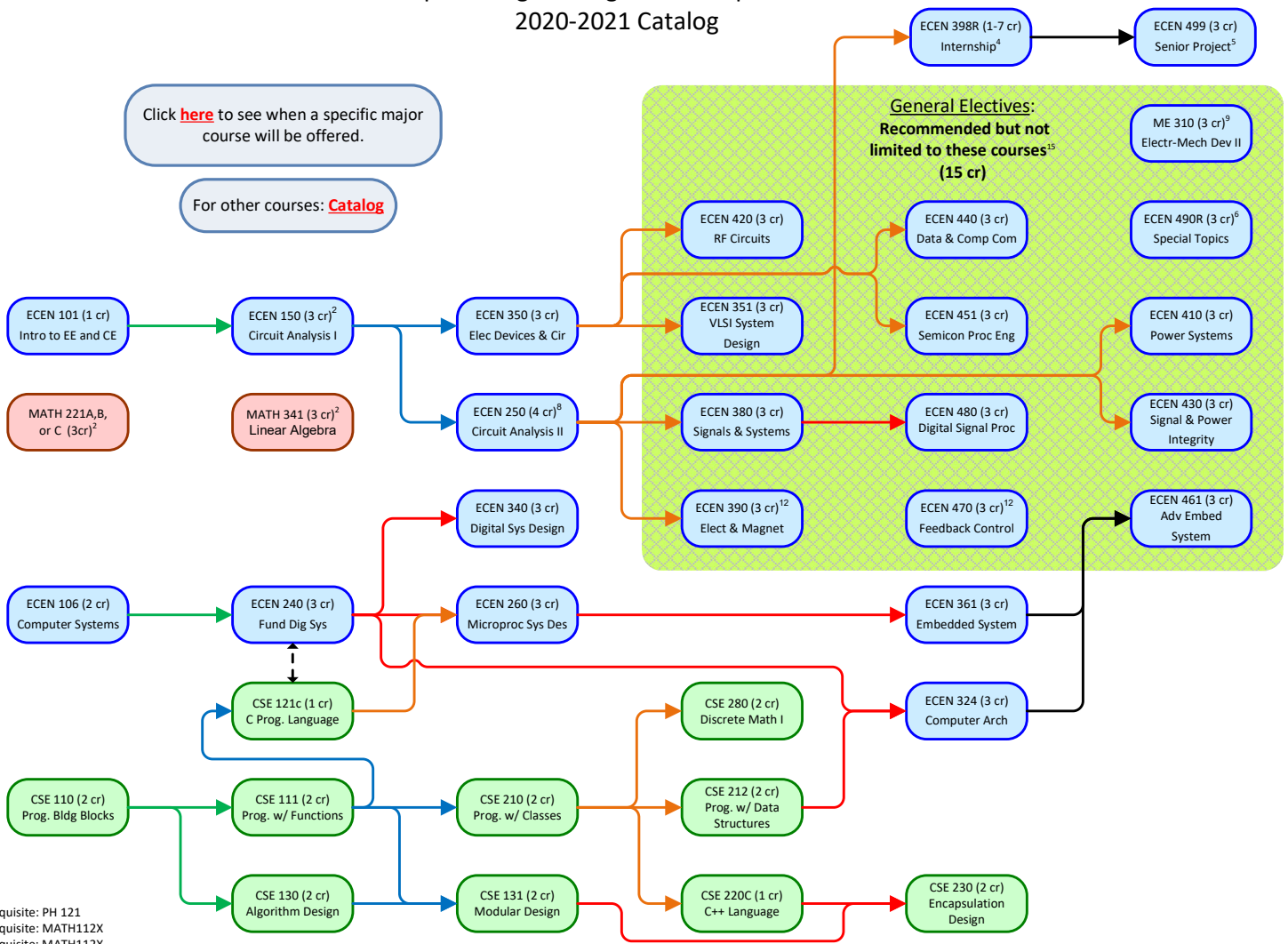


Computer Engineering Course Dependencies 2020-2021 Catalog



- Prerequisite: PH 121
- Prerequisite: MATH112X
- Co-requisite: MATH112X
- Unique Course Requirement: Instructor Permission and ECEN 250
- Prerequisite: ECEN 398R and Instructor Permission
- Instructor Authorization Required
- Take two Cultural Awareness courses. See Foundations Catalog for options
- Recommended Co-requisite: MATH 316
- If unable to register because of ME 142 or ME 305 prerequisite, contact Mechanical Eng. Secretary
- Prerequisite: CSE 280
- Prerequisite: MATH 215
- Prerequisite: MATH 316
- Prerequisite: MATH 330, 221A, 221B, 221C
- Prerequisite: CSE 110
- For suggested CSE electives, see bit.ly/byuicse-2020

Math and Science
Take 8 credits from the following:

CSE 380 (4 cr) ¹⁰	GEOL 111&111L (4 cr)	MATH 113 (3 cr) ²
BIO 180 & 180L (4 cr)	GEOL 112 (4 cr)	MATH 215 (4 cr) ²
BIO 181 & 181L (4 cr)	GEOL 404 (3 cr)	MATH 316 (4 cr) ¹¹
BIO 221 & 222 (4 cr)	GEOL 425 (3 cr)	MATH 335 (3 cr) ^{13,14}
BIO 240 (4 cr)	GEOL 435 (3 cr)	MATH 341 (3 cr) ²
BIO 264 & 264L (4 cr)	PH 220 (3 cr) ¹	MATH 411 (3 cr) ^{12,14}
CHEM 106&106L (4 cr) ²	PH 250 (1 cr)	MATH 423 (3 cr) ^{11,13}

General Education Courses

Religion				Natural Science	Social Sciences	Arts & Humanities
REL 200C (2 cr) Eternal Family	REL 225C (2 cr) Found of Rest	REL (2 cr) (Elective)	REL (2 cr) (Elective)	CHEM 105 (3 cr) Gen Chem I	GECIV XXX (3 cr) ECON XXX (3 cr) GINT XXX (3 cr) HIST XXX (3 cr) POLSC XXX (3 cr) CHILD 210 (3 cr) FAML 160 (3 cr) PSYCH 111 (3 cr) SOC 111 (3 cr)	Any Foreign Language Course (4 cr)
REL 250C (2 cr) Jesus Christ Gospel	REL 275C (2 cr) Doctrine of BoM	REL (2 cr) (Elective)		CHEM 150L (1 cr) Gen Chem Lab I		HUM XXX (3 cr) ART XXX (3 cr) GECIV XXX (3 cr) HIST XXX (3 cr) TA XXX (3 cr) ENG XXX (3 cr) MUSIC 101 (3 cr)
Writing		College Success	Quantitative Reasoning	PH 121 (3 cr) Principles of Physics I ³	1 Addition Course from Arts and Humanities or Social Sciences	
ENG 150 (3 cr) Writing/Reasoning	ENG 301 (3 cr) BUS 301 (3 cr) GEOL 316 (3 cr) HUM 305 (3 cr)	GE XXX (1 cr) GS XXX (2 cr)	MATH 112X (4 cr) Calculus I			