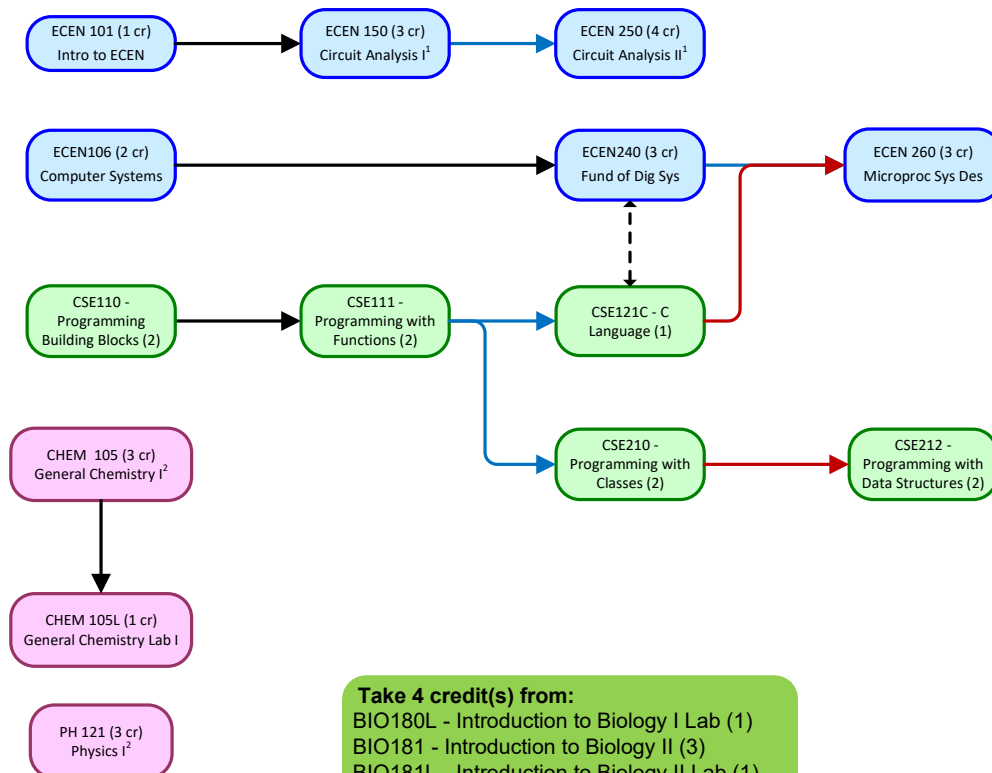


Electrical and Computer Engineering (Major: Associate-Level)
Course Dependencies
2021-2022 Catalog



1. Prerequisite: MATH 112X
2. Co-requisite: MATH 112X

Take 4 credit(s) from:

- BIO180L - Introduction to Biology I Lab (1)
- BIO181 - Introduction to Biology II (3)
- BIO181L - Introduction to Biology II Lab (1)
- BIO221 - General Microbiology (3)
- BIO222 - General Microbiology Lab (1)
- BIO240 - Neurobiology (4)
- BIO264 - Human Anatomy & Physiology I (3)
- CHEM106 - General Chemistry II (3)
- CHEM106L - General Chemistry Lab II (1)
- GEOL111L - Physical Geology Lab (1)
- GEOL112 - Historical Geology (4)
- MATH113 - Calculus II (3)
- MATH215 - Multivariable Calculus (4)
- MATH316 - Diff Eqn with Linear Algebra (4)
- PH220 - Principles of Physics III (3)
- PH250 - Intermediate Physics Lab (1)

General Elective Credits
Take 6 credit(s) from
any eligible University credits.

General Education for Applied Associate Programs

Religion

Complete all of the following

Take 2 of the following:

- REL200C - The Eternal Family (2)
- REL225C - Found of the Restoration (2)
- REL250C - Jesus Christ & Gospel (2)
- REL275C - The Teachings of BoM (2)

Take 4 credit(s) from any other REL courses.

Quantitative Reasoning

Complete 1 of the following

- MATH108X - Math for Real World (3)
- MATH112X - Calculus I (4)**
- MATH119 - Appl Calc for Data Anal (4)
- ECON215 - Quantitative Methods (4)
- MATH221A - Business Statistics (3)
- MATH221B - Biostatistics (3)
- MATH221C - Social Science Statistics (3)

Writing

Complete all of the following

Take the following:

- ENG150 - Writing & Reas Found (3)

Take 1 of the following:

- ENG301 - Adv Writing and Research (3)
- BUS301 - Adv Writing Prof Contexts (3)
- GEOL316 - Geowriting (3)
- HUM305 - Writing & Anal in Human (3)

College Success

Take the following:

- GE101 - College Success (1)