

Electrical Engineering Course Plan

Catalog Year 2019-2020

Legend

*** Major Requirement**

Must be taken to fulfill major requirements.

† Major Elective

Must be taken to fulfill major requirements, or replaced with an equivalent course.

‡ Gen-Ed Requirement

Must be taken to fulfill general education requirements.

§ Elective

Can be chosen from a selection of courses.

See MyGFU for detailed academic requirements.

First Year

Fall Semester

Engineering Principles I (ENGR 151) *	3 credits
General Chemistry (CHEM 211) *	4 credits
Calculus I (MATH 201) *	4 credits
I Believe I (THEO 101) ‡	3 credits
Knowing and Being Known (LIBA 100) ‡	3 credits
Semester Total	17 credits
Cumulative Total	17 credits

Spring Semester

Engineering Principles II (ENGR 152) *	3 credits
General Physics with Calculus (PHYS 211) *	4 credits
Calculus II (MATH 202) *	4 credits
I Believe II (THEO 102) ‡	3 credits
Introduction to Communication (COMM 100) ‡	3 credits
Semester Total	17 credits
Cumulative Total	34 credits

