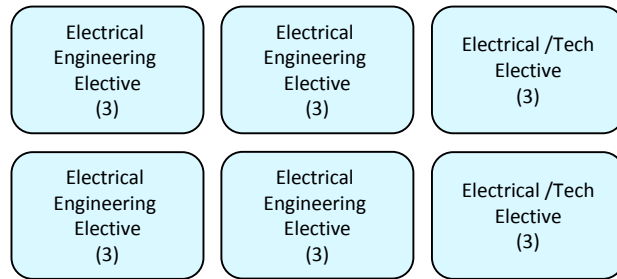


Bachelor of Science in Electrical Engineering

engineering-advising@fau.edu • 561.297.2780 • dessa.fau.edu • ceecs.fau.edu



Electrical Engineering Electives Options:

- EEE 4340 Digital Electronics
- EEL 4216 Electric Power Systems
- EEL 4220 Electrical Machines
- EEL 4281 Photovoltaic Power Systems
- EEL 4360C High Frequency Amplifier Design
- EEL 4421 RF Devices and Circuits
- EEL 4433C RF and Microwave Lab
- EEL 4436C Microwave Engineering
- EEL 4461 Intro to Antennas
- EEL 4478 Electromagnetic Compatibility
- EEL 4519 Telecommunication Engineering
- CDA 4210 Introduction to VLSI
- EEL 4905 Directed Indepen. Study (3 crs)
- EEL 4930 Special Topics

Technical Electives Options:

- EGN 3343 Eng. Thermodynamics
- EGN 3311 Statics
- EEL 4949 Co-Op/Internship (3 sem. of 1 Cr)
- COP 3014 & L Found. of Comp. Science & Lab
- COP 3530 Data Structures & Algorithms*
- COP 3813 Intro. to Internet Computing
- CDA 4102 Structured Computer Architecture
- CDA 4630 Intro. to Embedded Systems

Math Electives Options:

- MAA 4200 Modern Analysis
- MAS 4301 Modern Algebra
- MAS 3203 Introductory Number Theory
- MAS 2103 Matrix Theory

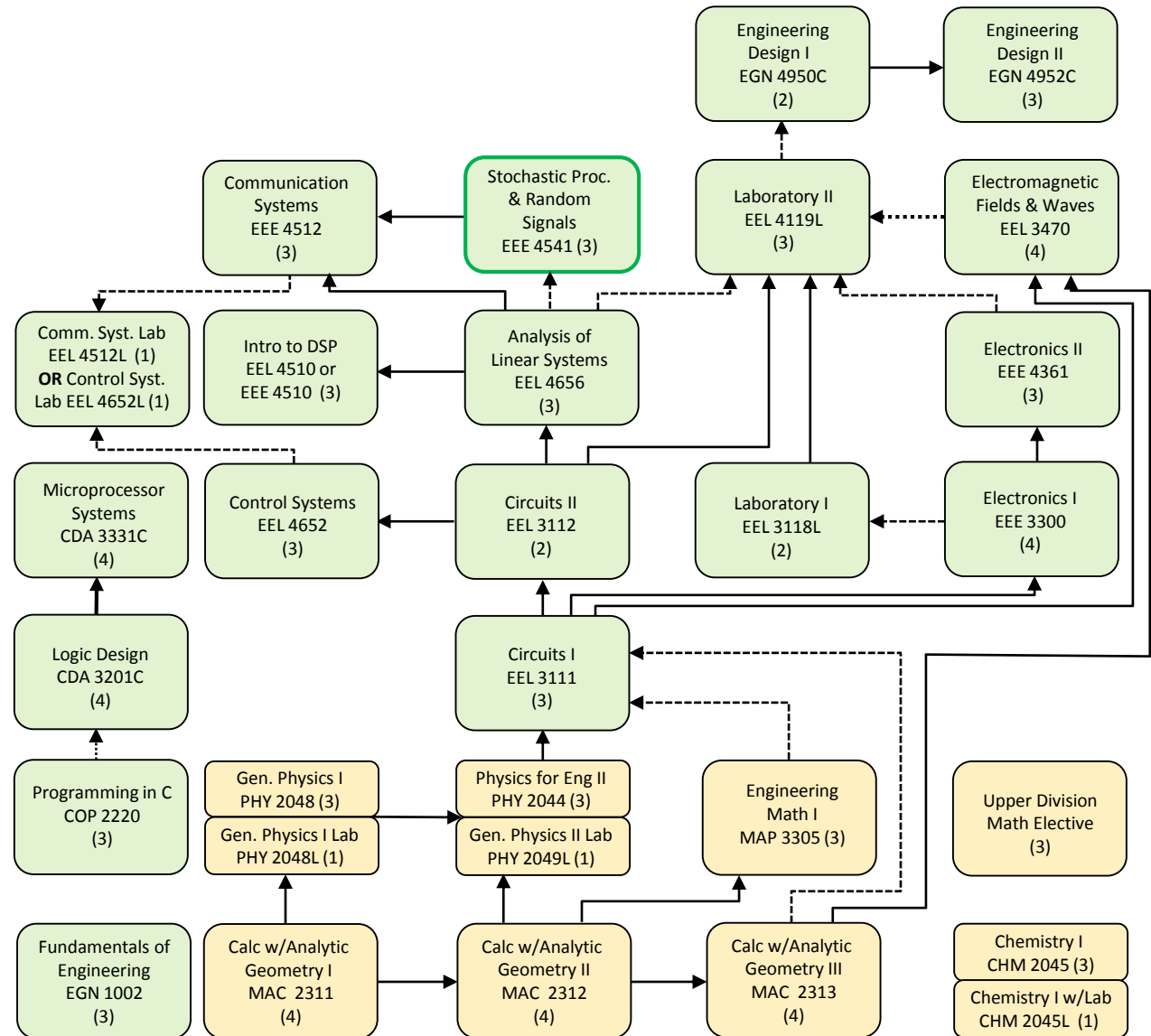
All electives must be approved by your Academic Advisor
* Pre-requisite COP3014/L and MAD2104

OTHER REQUIREMENTS:

- At least 128 credits total.
- At least 45 credits at senior institution.
- At least 32 upper division EE credits from FAU.

Foreign Language Admission Requirement

A GRADE OF "C" OR BETTER IS REQUIRED IN ALL CORE & MATH/SCIENCE COURSES.



LEGEND: ← Pre-Requisite ← - - - Pre- or Co- Spring Only Science & Math Core Courses Engineering Fund. Courses IFP Requirements

This flowchart is reviewed periodically and is subject to change as new requirements become necessary to educate engineers. The information is intended to inform and is not a replacement for a degree audit conducted with an academic advisor.