FSU Electrical Engineering
Fall 2018 and Later

Year 1

Fall
- CHM 1045 General Chem.
  MAC 1105, Placement Exam
- CHM 1045L General Chem. Lab
  MAC 1105 or placement exam, Coreq: CHM 1045
- Humanities / Ethics Statewide Core
  **
- ENC 1101 Fresh Com & Rhet

Spring
- PHY 2048C * Gen. Physics I
  MAC 2311
- ENC 2135 Res Genre & Context
  ENC 1101
- COP 3014 “C” Program.
  MAC 1140
- MAC 2311 ** Calculus I
  MAC 1147 or MAC 1140 and MAC 1141 or AMP

Summer
- Soc Sci / History Statewide Core
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- History / Soc Science Additional or Core
- Ethics / Humanities Additional or Core

Year 2

Fall
- PHY 2048C Gen Physic II
  MAC 2312
- ECE Tools Lab
  Coreq: EEL 3111
- MAP 2302 Diff. Equations
  MAC 2313 or MAC 2312 = B-

Spring
- EEL 3111 Intro to Circuits I
  MAC 2312, MAC2313, PHY2048C
- EEL 3112 Circuits II Lab
  Coreq: EEL 3112
- EEL 3705 Dig. Log. Design
  Coreq: EEL3111
- EEL 3002L ECE Tools Lab
  Coreq: EEL 3111

Year 3

Fall
- EEL 3112L Circuits II
  Coreq: MAC 2312
- EEL 3705L Dig. Log. Des. Lab
  Coreq: MAC 2312, MAC 2313
- EEE 3300L Electronics Lab
  Coreq: EEL 3300
- EML 3100 Thermodynamics
  CHM 1045L, MAC 2312, PHY 2048

Spring
- EEL 4746L Microproc. Lab
  Coreq: EEL 4746
- EEE 3300 Electronics
  Coreq: EEL 3300
- EEL 4021 Digital Com.
  Coreq: EEL 4021
- ECE Lab Elective
  See Course Catalog

Year 4

Fall
  EEL3111, EEL3112, ENC1101, ENC2135
- EEL 4372 Electro. Fields I
  EEL 3112, MAP 2302, MAS 3105

Spring
- EEL 4746 Microprocessors
  EEL 3705L, COP 3014
- EEL 4011C Senior Design I
  ** Fall ONLY **
- EE Tier II Course I
  See Course Catalog
- EE Tier II Course IV
  See Course Catalog

Legend & Notes
- From Prerequisite Course (from left)
- From Co-requisite Course (from top or bottom)
- Course Prerequisites

* EEL 4911C Prereq: EEL 3111, EEL 3112, EEL3135, EEE3300, EEL 3705, EEL 3927, and at least 3 out of the following 4 courses: EEL 3472, EEL 4515, EEL 4021, EEL 4746. Up to two of the prerequisites may be taken as co-requisites.

** The shaded courses are pre-engineering courses and must be completed before a student can transfer into Electrical Engineering. EGN 1004L also required for students entering as freshmen.

*** Refer to the "FSU Liberal Studies Requirements for ECE Students" for detailed requirements and course lists.