FSU Electrical Engineering
Fall 2018 and Later (revised Fall 2020)

Year 1

Fall
- CHM 1045 (3) General Chem.
  MAC 1105, or Placement Exam
- PHY 2048C (5) Gen. Physics I
  MAC 2311
- PHY 2049C (5) Gen. Physics II
  MAC 2311
- MAC 2311 (4) Calculus I
  MAC 1147, or MAC 1140 and 1114
- MAC 2312 (4) Calculus II
  MAC 2311
- MAC 2313 (5) Calculus III
  MAC 2312
- MAP 2302 (3) Diff. Equations
  MAC 2313 or MAC 2312 > B
- Humanities / Ethics Statewide Core (3) ***
  ENC 1101 (3) Fresh Com & Rhet
- ENC 2135 (3) Res Genre & Concept
  ENC 1101
- COP 3014 (3) “C” Program.
  MAC 1140
- MAC 2311 (4) Calculus I
  MAC 1105 or Placement Exam
  Coreq: CHM 1045

Spring
- CHM 1045L (1) Gen. Chem. Lab
  MAC 1105 or placement exam
  Coreq: CHM 1104
- PHY 2304 (3) Materials Physics
  Coreq: MAC 2314
- MAC 2312 (4) Calculus II
  MAC 2311
- MAC 2313 (5) Calculus III
  MAC 2312
- MAP 2302 (3) Diff. Equations
  MAC 2313 or MAC 2312 > B
- Humanities / Ethics Statewide Core (3) ***
  ENC 1101 (3) Fresh Com & Rhet
- ENC 2135 (3) Res Genre & Concept
  ENC 1101
- COP 3014 (3) “C” Program.
  MAC 1140
- MAC 2311 (4) Calculus I
  MAC 1105 or Placement Exam
  Coreq: CHM 1045

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

* EEL 4911C Prerequisites: EEL 3135, EEL 3927
  Co-requisites: EEL 3300, EEL 4746 (it is recommended that these be taken as prerequisites)
** 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. Students must take POS 1041 or AMH 2020 to satisfy Civic Literacy requirement.