FSU Electrical Engineering
2016-2017

Year 1

Fall

CHM 1045 General Chem.
MAC 1105, Placement Exam

CHM 1045L Gen. Chem. Lab
MAC 1105 or placement exam, Coreq: CHM 1045

Humanities
"W", Literature

ENC 1101 Comm. Skills I

EGN 1004L 1st Yr. Eng. Lab

MAC 2311 Calculus I
MAC 1147 or MAC 1140 and 1114 or AMP

Spring

PHY 2048C Gen. Physics I
MAC 2311

ENC 1102 Comm. Skills II
ENC 1101

COP 3014 "C" Program.
MAC 1140

MAC 2312 Calculus II
MAC 2311

Year 2

Fall

PHY 2049C Gen Physics II
PHY 2048C, MAC 2312

EEL 3111 Intro to Circuits I
MAC 2312 Coreq: MAC2313, PHY2049C

EEL 3002L ECE Tools Lab
Coreq: EEL 3111

MAC 2313 Calculus III
MAC 2312

Spring

EGM 3512 Eng. Mechanics
MAC 2312, PHY 2048 Coreq: MAC 2313

EEL 3112L Circuits II Lab
EEL 3111, EEL 3002L Coreq: EEL 3112

EEL 3112 Circuits II
EEL 3111 Coreq: MAP 2302

EEL 3705L Dig. Log. Des. Lab
COP 3014 Coreq: EEL 3705

EEL 3705 Dig. Log. Design
COP 3014

MAP 2302 Diff. Equations
MAC 2313 or MAC 2312 > B-

Year 3

Fall

MAS 3105 Linear Algebra
MAC 2312

EEE 3300L Electronics Lab
EEL 3112/L Coreq: EEE 3300

EEE 3300 Electronics
EEL 3112, MAP 2302

EEL 3135 Sig. & Lin. Syst.
MAP 2302 Coreq: EEL 3112, MAS 3105

EEL 4746 Microprocessors
EEL 3705/L

EEL 4746L Microproc. Lab
EEL 3705/L, Coreq: EEL 4746

Spring

EEL 3472 Electro. Fields I
EEL 3112, MAP 2302, MAS 3105

EEL 4021 Stat. Topics in EE
MAS 3105, EEL 3112

EEL 4515 Digital Com.
EEL 3135, Coreq: EEL 4021

EML 3100 Thermodynamics
CHM 1045/L, MAC 2312, PHY 2048

Hum./Soc. Sci.

Year 4

Fall

EEL4911C Senior Design I
*** Fall ONLY ***
*See Below

EE Tier II Course I
See Course Catalog

EE Tier II Course II
See Course Catalog

ECE Technical Elective I
See Course Catalog

HumanitiesII
"W", "X"

EEL Lab Elective
See Course Catalog

Spring

EEL 4915C EE Sr. Design II
Spring ONLY
EEL 4911C, instructor consent

EE Tier II Course III
See Course Catalog

EE Tier II Course IV
See Course Catalog

ECE Technical Elective III
See Course Catalog

ECE or Non-ECE Tech Elec.
See Course Catalog

Summer

Social Science I
"History", "W"

Social Science II
Non-history

Hum or Soc Science
"W", "Y"

Legend & Notes

Course
Prerequisties

* EEL 4911 C Prereq: EEL 3111, EEL 3112, EEL3135, EEL 3705, EEE 3300, 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 corequisites.

** The shaded courses are pre-engineering courses and must be completed before a student can transfer into Electrical Engineering.