ELECTRICAL ENGINEERING

TOTAL HOURS = 127

SPRING FALL SPRING FALL FALL SPRING SPRING
1 FALL
(3) CHEM 1201 Basic Chem
(3) CSC 1253 Intro CSC
(4) MATH 1552 Calculus II
(3) PHYS 2110 Gen Phys I
(3) ENGL 1001 Comp I
(3) HUMN Gen Ed
HOURS 16

2 SPRING
(3) EE 2741 Digital Logic I
(3) MATH 2057 Calculus III
(3) EE 2130 ECE Tools
(3) EE 2120 Circuits I
(3) ENGL 2000 Comp II

3 FALL
(2) EE 2742 Digital Logic II
(2) MATH 2070 Engr Math
(4) EE 2810 Circuits II
(3) PHYS 2113 Gen Phys III
(3) HUMN Gen Ed
HOURS 17

4 SPRING
(3) EE 3150 Probability
(3) EE 2130 Sig and Sys
(3) EE 2230 Electronics I
(3) EE 2231 Elect. I Lab
(3) SOCI SCI Gen Ed
HOURS 15

5 FALL
(3) EE 3320 Elect Fields
(3) EE Breadth
(3) EE Breadth
(3) EE Breadth
(3) EE Breadth

6 SPRING
(3) EE Design
(3) EE Design
(3) EE Design
(3) EE Design
(3) Tech Elect

7 FALL
(3) EE Design
(3) EE Design
(3) Tech Elect
(3) Tech Elect

8 SPRING
(3) EE 4810 Sr Design I
(3) EE 4820 Sr Design II
(3) S EE 4820 Sr Design II
(3) # HUMN PHIL 2018
(3) SOCI SCI Gen Ed

HOURS 16 15 18 15 15 = 127

FLOWSHART LEGEND
★ This flowchart is only an advising tool, the LSU catalog has the official degree requirements
★ A grade in the “C” range or better is required in the course
★ May be a pre-req for another electrical engineering (EE) course
★ Offered in the Spring Semester only
★ Offered in Fall Semester only
★ Students can take PHIL 2020 if PHIL 2018 is not available
For Gen Ed courses, see LSU general catalog at: https://www.lsu.edu/academics/catalogs.php
Credit Required
Credit or Registration Required

EE Breadth: Students must select courses from at least
FOUR of FIVE groups:
Group 1: EE 3160 DSP (F)
Group 2: EE 3220 (S), 3223 (S), 3232 (F)
Group 3: EE 3410 Power
Group 4: EE 3530 Control (F)
Group 5: EE 3710 Comm (S), 3752 Micro (F), 3755 Comp Org (F)

A pre-req to any electrical engineering course is met only by obtaining a grade in the C range or better in each course cited as a pre-requisite.