Electrical Engineering
Prerequisite Flowchart

These requirements are effective for students admitted to the Electrical Engineering major beginning Fall 2013.

**FRESHMAN YEAR**

**FALL Term 1**
- Bioscience – 3/4
  - Choose 1 from approved list

**SPRING Term 2**
- CEM 141 - 4
  - Gen Cem

**FALL Term 3**
- MTH 132 - 3
  - Calc I

**SPRING Term 4**
- ME 201 - 3 (P: CEM 141, PHY 183 & MTH 234 or concurrent) - OR - CE 221 – 3
  - (P: PHY 183 & MTH 234 or concurrent)

**JUNIOR YEAR**

**FALL Term 5**
- Elective – 3/4
  - crs of Gen Elecs
- ECE 366 - 3
  - Intro to Sig Proc

**SPRING Term 6**
- ECE 313 - 3
  - Control Systems
- ECE 320 - 3
  - Energy Conv & Pwr Elec

**SENIOR YEAR**

**FALL Term 7**
- Mjr Elect #1 – 3/4
  - Choose 1 from approved list
- Elective – 1/4
  - crs of Gen Elecs

**SPRING Term 8**
- Mjr Elect #2 – 3/4
  - Choose 1 from approved list
- ECE 480 - 4
  - Senior Design

**LEGEND**
- Prerequisite
- Prerequisite or Concurrent

*Div: Complete courses in at least 2 out of 3 diversity categories – “N”, “I” or “D”

Last Revised: 08/19/16