Computer Engineering
Prerequisite Flowchart

These requirements are effective for students admitted to the Computer Engineering major beginning Fall 2008.

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**FRESHMAN YEAR**

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

**SPRING Term 2**
- CSE 101 – 4
  - Intro to Progr I
- CSE 111 – 4
  - Intro to Progr II

**SOPHOMORE YEAR**

**FALL Term 3**
- CEM 141 – 4
  - Gen Cem

**SPRING Term 4**
- CES 290 – 1
  - Ethics, Prof & Cont Issues
- CSE 260 – 4
  - Disc Str in Cmp Sc
- ECE 203 – 1
  - Elec Crc & Sys Lab
- ECE 204 – 1
  - Elc Crc & Sys Lab
- ECE 280 – 3
  - Elec Engr Analy

**JUNIOR YEAR**

**FALL Term 5**
- CEM 141 – 4
  - Gen Cem

**SPRING Term 6**
- CEM 161 – 1 (P: CEM 141/concurrent) OR
  - PHY 191 – 1 (P: PHY 183/concurrent)
- ECE 230 – 3
  - Digital Logic Fund
- ECE 231 – 3
  - Micropr & Dig Sys
- ECE 301 – 3
  - Mjr Elect #1 – 3/4
  - Choose 1 from approved list

**SENIOR YEAR**

**FALL Term 7**
- Elective – Var X crs of Gen Elecs

**SPRING Term 8**
- Elective – Var X crs of Gen Elecs

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**LEGEND**

- Prerequisite
- Prerequisite or Concurrent
  - Rounded box: Offered only in the semester listed (excluding summer)
- * May be interchanged

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Last Revised: February 2016