Mechanical Engineering

Prerequisite Flowchart

These requirements are effective for students admitted to the Mechanical Engineering major beginning Summer 2011.

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**FRESHMAN YEAR**

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

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

**SOPHOMORE YEAR**

**FALL Term 3**
- MTH 132 – 3
  - Calc I
- MTH 133 – 4
  - Calc II

**SPRING Term 4**
- ME 201 – 3
  - Thermodynamics
- ME 224 – 4
  - Mech of Defrm Sol

**JUNIOR YEAR**

**FALL Term 5**
- ME 280 – 2
  - Graphic Comm
- MTH 234 – 4
  - Multivar Calc

**SPRING Term 6**
- ME 361 – 3
  - Dynamics
- ME 371 – 3
  - Mechanical Des I

**SENIOR YEAR**

**FALL Term 7**
- ME 222 – 4
  - Mech of Defrm Sol
- ME 223 – 4
  - Mech of Defrm Sol

**SPRING Term 8**
- ME 412 – 2
  - Heat Transfer Lab
- ME 451 – 4
  - Control Systems
- ME 481 – 3
  - ME Desgn Projects

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**LEGEND**

- Prerequisite
- Prerequisite or Concurrent