Mechanical Engineering

Prerequisite Flowchart

These requirements are effective for students admitted to the Mechanical Engineering major beginning Fall 2019.

FRESHMAN YEAR

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

SPRING Term 2
- EGR 100 - 2
  Intro Engr Design

SOPHOMORE YEAR

FALL Term 3
- CEM 141 - 4
  Gen Cem

SPRING Term 4
- CSE 231 - 4
  Intro to Programming

JUNIOR YEAR

FALL Term 5
- ME 201 - 3
  Thermodynamics
- ME 280 - 2
  Graphic Comm

SPRING Term 6
- ME 361 - 3
  Dynamics
- ME 322 - 3
  Mech of Defrm Sol

SENIOR YEAR

FALL Term 7
- ME 332 - 4
  Fluid Mechanics

SPRING Term 8
- ME 412 - 2
  Heat Transfer Lab

LEGEND

Prerequisite
Prerequisite or Concurrent
*Div: Complete courses in at least 2 out of 3 diversity categories - "N“, "I“ or "D“

Last Revised: 02/05/19