### Freshman Year - Fall Semester
- Introduction to ME (ME 128a) (1)
  (Concurrent: ME 128)
- Calculus I (Math 141) (4)

### Freshman Year - Winter Semester
- Calculus II (Math 142) (4) (B1 & B3)
  (Concurrent: Math 141)
- Introduction to ME (ME 163a) (1)
  (Concurrent: ME 128)

### Freshman Year - Spring Semester
- Introduction to ME (ME 128b) (1)
  (Concurrent: ME 128)
- Calculus III (Math 241) (4)

### Freshman Year - Summer Semester
- Calculus IV (Math 243) (4)

### Sophomore Year - Fall Semester
- Manufacturing Processes: Materials Joining (IME 144) (2)
- Calculus I (Math 241) (4) (B1 & B3)
- Introduction to ME (ME 141) or ORFE 341 (4)
  or ME 161 (2)

### Sophomore Year - Winter Semester
- Calculus II (Math 242) (4)
  (Concurrent: Math 241)
- General Physics IA (Phys 141) (4)
  (Concurrent: Phys 131, 141)
  (Advisory Area B)

### Sophomore Year - Spring Semester
- General Physics II (Phys 142) (4)
  (Concurrent: Phys 131, 141)
- Calculus IV (Math 243) (4)
  (Concurrent: Math 241)
- Linear Algebra I (Math 244) (4)

### Junior Year - Fall Semester
- Manufacturing Processes: Materials Joining (IME 142) (2)
- Calculus II (Math 242) (4) (B1 & B3)
- General Physics IA (Phys 141) (4)
  (Concurrent: Phys 131, 141)
- Introduction to ME (ME 163a) (1)
  (Concurrent: ME 128)

### Junior Year - Winter Semester
- Calculus III (Math 241) (4)
  (Concurrent: Math 243)
- General Physics II (Phys 142) (4)
  (Concurrent: Phys 131, 141)
- Introduction to ME (ME 142) (2)
  (Concurrent: ME 129)
- Calculus IV (Math 243) (4)
  (Concurrent: Math 241)

### Junior Year - Spring Semester
- Calculus IV (Math 243) (4)
  (Concurrent: Math 241)
- General Physics III (Phys 133) (4)
  (Concurrent: Phys 131, 141)
- Introduction to ME (ME 163a) (1)
  (Concurrent: ME 128)
- Calculus III (Math 241) (4)
  (Concurrent: Math 243)

**Notes:**

Most general education courses can be taken in any order as long as prerequisites are met.

* Refer to current catalog for prerequisites.

** Course from each of the following GE areas must be completed: A1, A2, C1, C2, Lower-Division C Elective, Upper-Division C, D1, D2, Area D Elective, E. Upper-Division C should be taken only after Junior standing is reached (90 units).

Refer to online catalog for GE course selection. United States Cultural Pluralism (USCP) and Graduation Writing Requirement (GWR). USCP requirement can be satisfied by some (but not all) courses within GE categories: C1, Upper-Division C, D1, D2, Upper-Division D, or E.

Refer to online catalog for GE course selection, United States Cultural Pluralism (USCP) and Graduation Writing Requirement (GWR). USCP requirement can be satisfied by some (but not all) courses within GE categories: C1, Upper-Division C, D1, D2, Upper-Division D, or E. Upper-Division C should be taken only after Junior standing is reached (90 units).

Refer to current catalog for course selection. ME 470, ME 471, ME 570 and ME 571 are variable topics courses and may or may not count as ME electives.

* Refer to current catalog for prerequisites.

† Course can be taken previously or concurrently.

### Legend:

- **Course Title**
- **Course # (Units)**
- **GE Area**
- **Support (76-80)**
- **Major (55)**
- **Concentration (25-26)**
- **General Ed. (40)**