



Key:  Tech Elective  Gen Ed  ME Core (2.0 GPA)  Other ME  Basic Program (2.0 GPA)   Lab  Pre-Req  Co-Req

## Mechanical Engineering Suggested Graduation Timeline

Following are recommendations and a timeline suggested by the Kiewit Undergraduate Student Services Center for successful completion of a degree in 4 years

### Freshman Year Expectations

#### Curriculum:

- Start and complete most Basic Program courses with 2.0 GPA avg.
- Chem 167L, Engr 170 and possibly some Gen. Ed. courses

#### Advisor:

- Assigned to advisor – 2043 Black Engr. Bldg.

#### Advisor Responsibilities:

- Available to meet with students
- Assist with course selection and academic planning
- Share rules & regulations of CoE, ME and University
- Referrals as needed
- Assist with degree audit updates

#### Student Responsibilities:

- Learn ME curriculum & all requirements to attain degree
- Generate and update online grad plan
- Check own class schedule for conflicts, accuracy, or problems
- Check degree audits for errors; discuss with advisor
- Know and use ME, CoE & University resources
- Begin exploring clubs and organizations
- Begin researching 2<sup>nd</sup> majors, minors & career choices
- Career Services/Resume
- Attend Engineering Career Fairs

### Sophomore Year Expectations

#### Curriculum:

- Basic Program courses complete with 2.0 GPA avg.
- Start ME core courses: 2.0 GPA avg.
- Finish up Math & Physics courses
- ME 202

#### Advisor:

- Advisors available in 2043 Black Engr. Building to assist with:
  - Audit corrections
  - Declaring minor or 2<sup>nd</sup> major
  - Study Abroad
  - Academic planning/big picture
  - General Ed. and tech elective suggestions

#### Get Involved:

- CoE & other clubs/organizations
- Pursue study abroad options
- Volunteer work
- Prepare for internship
- Pursue additional scholarships
- Career Services/Resume
- Attend Engineering Career Fairs
- Update online grad plan

### Junior Year Expectations

#### Curriculum:

- Technical electives courses
- ME core courses: 2.0 GPA avg.
- Stat 305, Engr 314 and General Ed. courses
- Second Major and/or minor
- Review graduation requirement checklist

#### Advisor:

- Advisors available in 2043 Black Engr. Building to assist with:
  - Audit corrections
  - Declaring minor or 2<sup>nd</sup> major
  - Study Abroad
  - Academic planning/big picture
  - General Ed. and tech elective suggestions

#### Get Involved:

- CoE & other clubs/organizations; accept officer position
- Study Abroad
- Volunteer work
- Complete Internship
- Pursue additional scholarships
- Career Services/Refine resume
- Attend Engineering Career Fairs
- Apply for long-term employment
- Research post-graduate school options
- Update online grad plan

### Senior Year Expectations

#### Curriculum:

- Finish ME core courses (2.0 GPA avg.); Technical and Design electives; & General Ed. courses
- Minimum 2.0 Cum. GPA to graduate
- Minimum 128.5 total credits
- Last 32 credits in residence at ISU
- Meet with advisor during dead week in semester prior to graduation
- Apply for graduation prior to final semester in 10A Enrollment Services Center
- Review final degree audit of the graduation semester at beginning of semester

#### Advisor:

- Advisors available in 2043 Black Engr. Building to assist with:
  - Audit corrections
  - FE information
  - Career/post graduate ideas
  - Recommendations

#### Get Involved:

- Update online grad plan
- Attend Engineering Career Fairs
- Continue to apply and interview for long-term employment/sign contract
- Update Career Services on long-range plans
- Pursue post-graduate school options
- Turn over clubs/organizations responsibilities to underclass members; train as needed
- Attend ME and ISU Graduation ceremonies