# 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.

<table>
<thead>
<tr>
<th>Freshman Year Expectations</th>
<th>Sophomore Year Expectations</th>
<th>Junior Year Expectations</th>
<th>Senior Year Expectations</th>
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</thead>
<tbody>
<tr>
<td><strong>Curriculum:</strong></td>
<td><strong>Curriculum:</strong></td>
<td><strong>Curriculum:</strong></td>
<td><strong>Curriculum:</strong></td>
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<tr>
<td>- Start and complete most</td>
<td>- Basic Program courses</td>
<td>- ME Foundations courses</td>
<td>- ME Foundations courses</td>
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<tr>
<td>Basic Program courses</td>
<td>complete with 2.0 GPA avg.</td>
<td>complete with 2.0 GPA</td>
<td>complete with 2.0 GPA</td>
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<tr>
<td>- ME 170 and possibly some</td>
<td>- Start ME core courses:</td>
<td>avg.</td>
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<tr>
<td>Gen. Ed. Courses</td>
<td>2.0 GPA avg.</td>
<td>- Technical electives</td>
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<tr>
<td></td>
<td>- Finish up Math &amp; Physics</td>
<td>courses</td>
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<td></td>
<td>courses</td>
<td>- ME core courses:</td>
<td>- ME core courses:</td>
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<td>2.0 GPA avg.</td>
<td>2.0 GPA avg.</td>
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<td>- Stat 305, Engl 314 and</td>
<td>- Stat 305, Engl 314 and</td>
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<td></td>
<td>General Ed. Courses</td>
<td>General Ed. Courses</td>
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<td>- Second Major and/or</td>
<td>- Second Major and/or</td>
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<td>Minor</td>
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<td></td>
<td></td>
<td>- Review graduation</td>
<td>- Review graduation</td>
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<td>requirement checklist</td>
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<tr>
<td><strong>Advisor:</strong></td>
<td><strong>Advisor:</strong></td>
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<tr>
<td>- Assigned to advisor –</td>
<td>- Advisors available in 2043</td>
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<tr>
<td>2043 Black Engineering</td>
<td>Black Engineering Building</td>
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<td>- Declaring minor or 2nd</td>
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<td>major</td>
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<td></td>
<td>- Study Abroad</td>
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<td></td>
<td>- Academic planning/big</td>
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<td>picture</td>
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<td></td>
<td>- General Ed. and tech</td>
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<td><strong>Advisor Responsibilities:</strong></td>
<td><strong>Advisor Responsibilities:</strong></td>
<td><strong>Advisor Responsibilities:</strong></td>
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<tr>
<td>- Available to meet with</td>
<td>- Advisors available in 2043</td>
<td>- Advisors available in 2043</td>
<td>- Advisors available in 2043</td>
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<tr>
<td>students</td>
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<td>Black Engineering Building</td>
<td>Black Engr. Building</td>
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<tr>
<td>- Assist with course</td>
<td>- Audit corrections</td>
<td>- Audit corrections</td>
<td>- Audit corrections</td>
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<tr>
<td>selection and academic</td>
<td>- Declaring minor or 2nd</td>
<td>- Declaring minor or 2nd</td>
<td>- Declaring minor or 2nd</td>
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<tr>
<td>planning</td>
<td>major</td>
<td>major</td>
<td>major</td>
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<tr>
<td>- Share rules &amp; regulations of CoE, ME and University</td>
<td>- Study Abroad</td>
<td>- Study Abroad</td>
<td>- Study Abroad</td>
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<tr>
<td>- Referrals as needed</td>
<td>- Academic planning/big</td>
<td>- Academic planning/big</td>
<td>- Academic planning/big</td>
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<tr>
<td>- Assist with degree audit updates</td>
<td>- picture</td>
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<td>elective suggestions</td>
<td>- tech elective suggestions</td>
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<td><strong>Student Responsibilities:</strong></td>
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<td><strong>Student Responsibilities:</strong></td>
</tr>
<tr>
<td>- Learn ME curriculum &amp; all requirements to attain degree</td>
<td>- CoE &amp; other clubs/organizations; accept officer position</td>
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<tr>
<td>- Check own class schedule for conflicts, accuracy, or problems</td>
<td>- Pursue study abroad options</td>
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</tr>
<tr>
<td>- Check degree audits for errors; discuss with advisor</td>
<td>- Volunteer work</td>
<td>- Volunteer work</td>
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<tr>
<td>- Know and use ME, CoE &amp; University resources</td>
<td>- Prepare for internship</td>
<td>- Prepare for internship</td>
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<tr>
<td>- Begin exploring clubs and organizations</td>
<td>- Pursue additional scholarships</td>
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<tr>
<td>- Begin researching 2nd majors, minors &amp; career choices</td>
<td>- Career Services/Resume</td>
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<tr>
<td>- Attend Engineering Career Fairs</td>
<td><strong>Get Involved:</strong></td>
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<td>- Volunteer work</td>
<td>- Apply for long-term employment</td>
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<td>- Prepare for internship</td>
<td>- Research post-graduate school options</td>
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<td>- Pursue additional scholarships</td>
<td>- Attend ME and ISU Graduation ceremonies</td>
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August 2015

2015-2016 University Catalog | ME Handbook (Handbook located on ME Advising webpage) | Kiewit Undergraduate Student Services Center Webpage: www.me.iastate.edu/students/advising