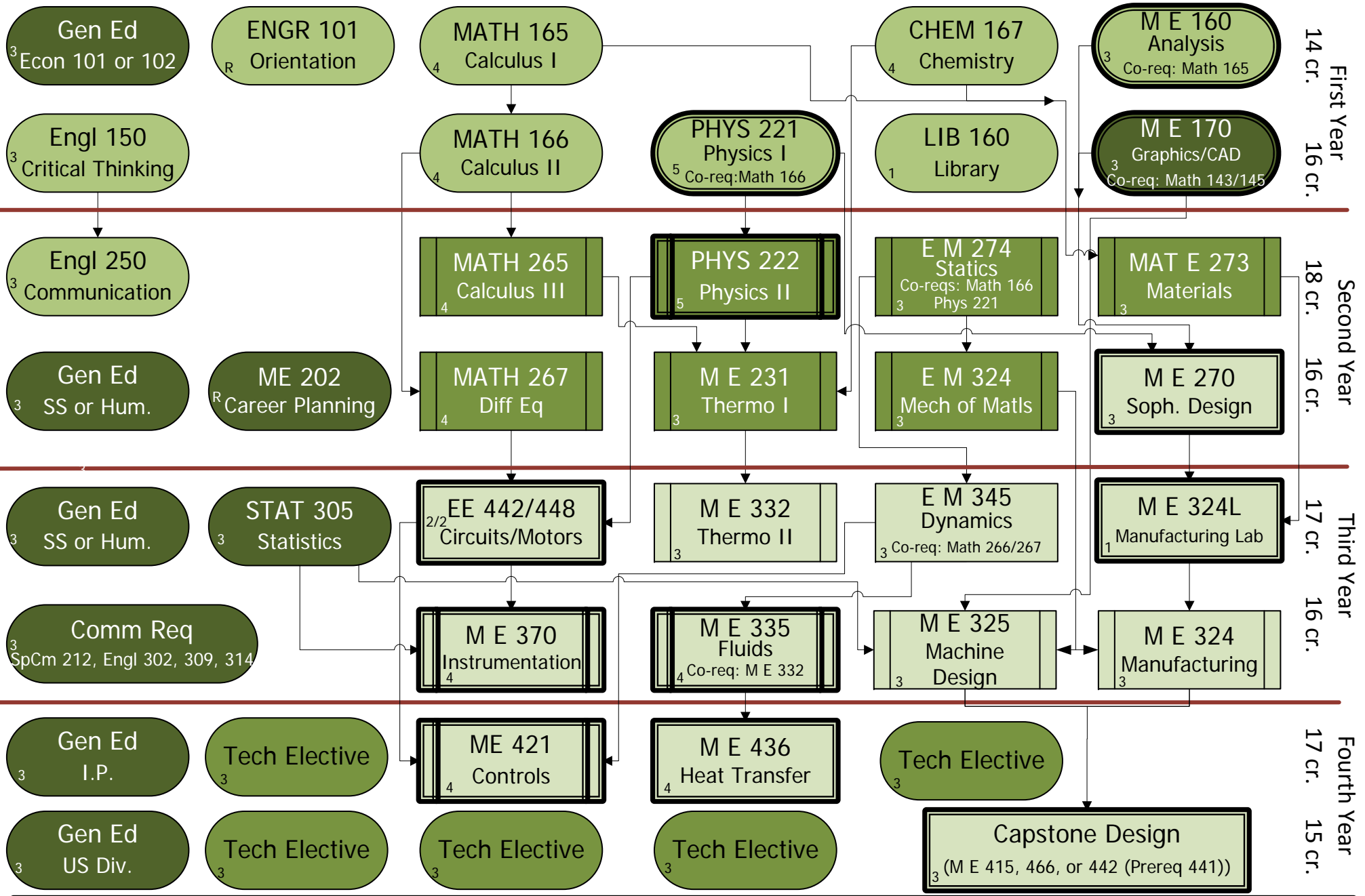


# ISU Mechanical Engineering 2015-2016

129 credits



Course with lab
Gen Ed/ Other ME
Tech Elective
Basic Program (2.00 GPA)
ME Core (2.00 GPA)
ME Foundations
2.00 GPA in ME Foundations required for enrollment

## 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

<b>Freshman Year Expectations</b>	<b>Sophomore Year Expectations</b>	<b>Junior Year Expectations</b>	<b>Senior Year Expectations</b>
<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>➤ Start and complete most Basic Program courses with 2.0 GPA avg.</li> <li>➤ ME 170 and possibly some Gen. Ed. Courses</li> </ul>	<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>➤ Basic Program courses complete with 2.0 GPA avg.</li> <li>➤ Start ME core courses: 2.0 GPA avg.</li> <li>➤ Finish up Math &amp; Physics courses</li> <li>➤ ME 202</li> </ul>	<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>➤ ME Foundations courses complete with 2.0 GPA avg.</li> <li>➤ Technical elective courses</li> <li>➤ ME core courses: 2.0 GPA avg.</li> <li>➤ Stat 305, Engl 314 and General Ed. Courses</li> <li>➤ Second Major and/or Minor</li> <li>➤ Review graduation requirement checklist</li> </ul>	<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>➤ ME Foundations courses complete with 2.0 GPA avg.</li> <li>➤ Technical elective courses</li> <li>➤ ME core courses: 2.0 GPA avg.</li> <li>➤ Stat 305, Engl 314 and General Ed. Courses</li> <li>➤ Second Major and/or Minor</li> <li>➤ Review graduation requirement checklist</li> </ul>
<p><b>Advisor:</b></p> <ul style="list-style-type: none"> <li>➤ Assigned to advisor – 2043 Black Engineering Building</li> </ul>	<p><b>Advisor:</b></p> <ul style="list-style-type: none"> <li>➤ Advisors available in 2043 Black Engineering Building to assist with: <ul style="list-style-type: none"> <li>▪ Audit corrections</li> <li>▪ Declaring minor or 2<sup>nd</sup> major</li> <li>▪ Study Abroad</li> <li>▪ Academic planning/big picture</li> <li>▪ General Ed. and tech elective suggestions</li> </ul> </li> </ul>	<p><b>Advisor:</b></p> <ul style="list-style-type: none"> <li>➤ Advisors available in 2043 Black Engineering Building to assist with: <ul style="list-style-type: none"> <li>▪ Audit corrections</li> <li>▪ Declaring minor or 2<sup>nd</sup> major</li> <li>▪ Study Abroad</li> <li>▪ Academic planning/big picture</li> <li>▪ General Ed. and tech elective suggestions</li> </ul> </li> </ul>	<p><b>Advisor:</b></p> <ul style="list-style-type: none"> <li>➤ Advisors available in 2043 Black Engr. Building to assist with: <ul style="list-style-type: none"> <li>▪ Audit corrections</li> <li>▪ FE information</li> <li>▪ Career/post graduate ideas</li> <li>▪ Recommendations</li> </ul> </li> </ul>
<p><b>Advisor Responsibilities:</b></p> <ul style="list-style-type: none"> <li>➤ Available to meet with students</li> <li>➤ Assist with course selection and academic planning</li> <li>➤ Share rules &amp; regulations of CoE, ME and University</li> <li>➤ Referrals as needed</li> <li>➤ Assist with degree audit updates</li> </ul>	<p><b>Get Involved:</b></p> <ul style="list-style-type: none"> <li>➤ CoE &amp; other clubs/organizations</li> <li>➤ Pursue study abroad options</li> <li>➤ Volunteer work</li> <li>➤ Prepare for internship</li> <li>➤ Pursue additional scholarships</li> <li>➤ Career Services/Resume</li> <li>➤ Attend Engineering Career Fairs</li> </ul>	<p><b>Get Involved:</b></p> <ul style="list-style-type: none"> <li>➤ CoE &amp; other clubs/organizations; accept officer position</li> <li>➤ Study Abroad</li> <li>➤ Volunteer work</li> <li>➤ Complete internship</li> <li>➤ Pursue additional scholarships</li> <li>➤ Career Services/Refine Resume</li> <li>➤ Attend Engineering Career Fairs</li> <li>➤ Apply for long-term employment</li> <li>➤ Research post-graduate school options</li> </ul>	<p><b>Get Involved:</b></p> <ul style="list-style-type: none"> <li>➤ Update online grad plan</li> <li>➤ Attend Engineering Career Fairs</li> <li>➤ Continue to apply and interview for long-term employment/sign contract</li> <li>➤ Update Career Services on long-range plans</li> <li>➤ Pursue post-graduate school options</li> <li>➤ Turn over clubs/organizations responsibilities to underclass members; train as needed</li> <li>➤ Attend ME and ISU Graduation ceremonies</li> </ul>
<p><b>Student Responsibilities:</b></p> <ul style="list-style-type: none"> <li>➤ Learn ME curriculum &amp; all requirements to attain degree</li> <li>➤ Check own class schedule for conflicts, accuracy, or problems</li> <li>➤ Check degree audits for errors; discuss with advisor</li> <li>➤ Know and use ME, CoE &amp; University resources</li> <li>➤ Begin exploring clubs and organizations</li> <li>➤ Begin researching 2<sup>nd</sup> majors, minors &amp; career choices</li> <li>➤ Career Services/Resume</li> <li>➤ Attend Engineering Career Fairs</li> </ul>	<p><b>2015-2016 University Catalog</b></p>	<p><b>ME Handbook (Handbook located on ME Advising webpage)</b></p>	<p><b>Kiewit Undergraduate Student Services Center Webpage:</b>  <a href="http://www.me.iastate.edu/students/advising">www.me.iastate.edu/students/advising</a></p>