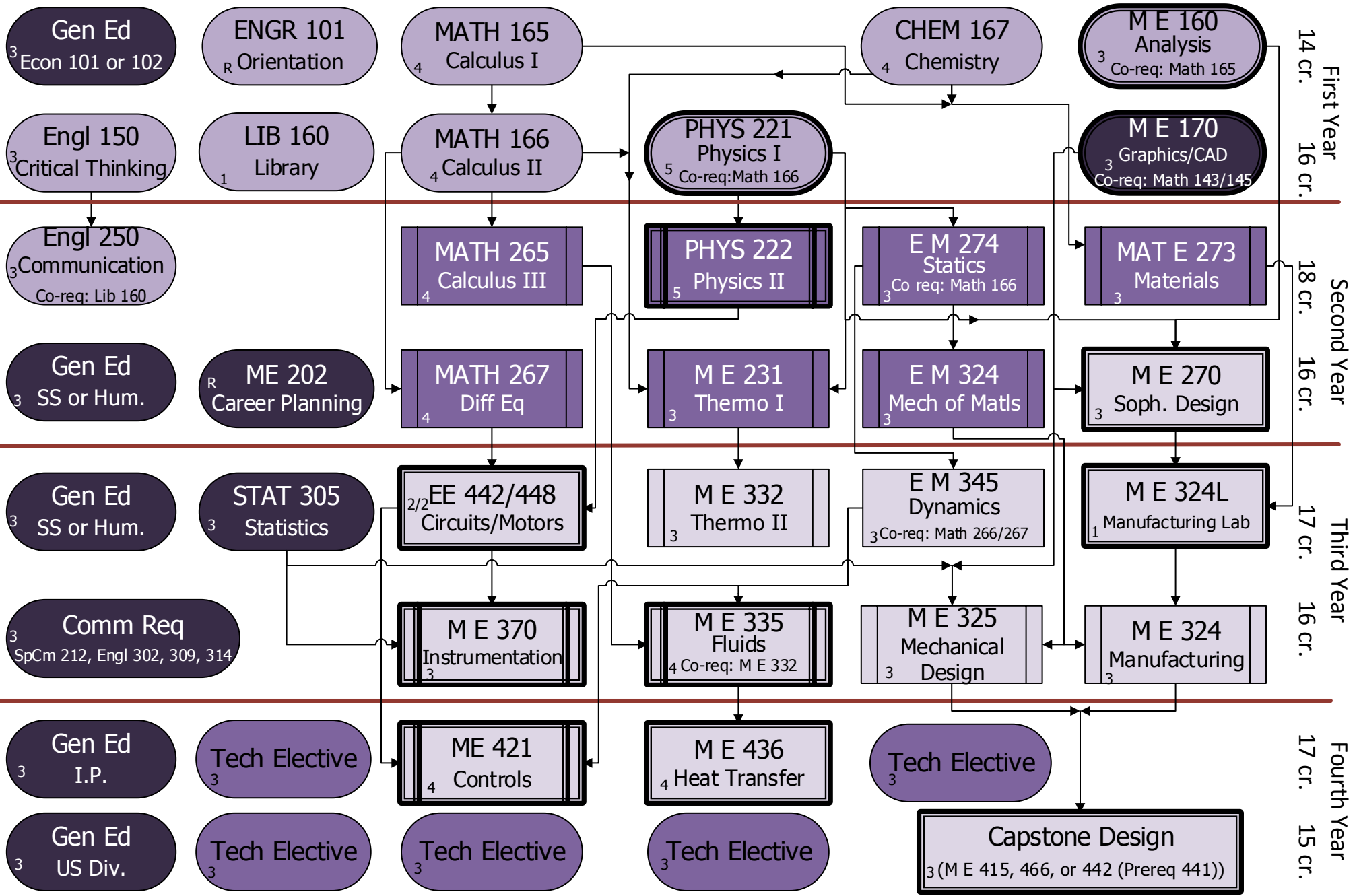


ISU Mechanical Engineering 2016-2017

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

| Freshman Year Expectations | Sophomore Year Expectations | Junior Year Expectations | Senior Year Expectations |
|---|--|--|---|
| <p>Curriculum:</p> <ul style="list-style-type: none"> ➤ Start and complete most Basic Program courses with 2.0 GPA avg. ➤ ME 170 and possibly some Gen. Ed. Courses | <p>Curriculum:</p> <ul style="list-style-type: none"> ➤ Basic Program courses complete with 2.0 GPA avg. ➤ Start ME core courses: 2.0 GPA avg. ➤ Finish up Math & Physics courses ➤ ME 202 | <p>Curriculum:</p> <ul style="list-style-type: none"> ➤ ME Foundations courses complete with 2.0 GPA avg. ➤ Technical elective courses ➤ ME core courses: 2.0 GPA avg. ➤ Stat 305, Engl 314 and General Ed. Courses ➤ Second Major and/or Minor ➤ Review graduation requirement checklist | <p>Curriculum:</p> <ul style="list-style-type: none"> ➤ ME Foundations courses complete with 2.0 GPA avg. ➤ Technical elective courses ➤ ME core courses: 2.0 GPA avg. ➤ Stat 305, Engl 314 and General Ed. Courses ➤ Second Major and/or Minor ➤ Review graduation requirement checklist |
| <p>Advisor:</p> <ul style="list-style-type: none"> ➤ Assigned to advisor – 2043 Black Engineering Building | <p>Advisor:</p> <ul style="list-style-type: none"> ➤ Advisors available in 2043 Black Engineering Building to assist with: <ul style="list-style-type: none"> ▪ Audit corrections ▪ Declaring minor or 2nd major ▪ Study Abroad ▪ Academic planning/big picture ▪ General Ed. and tech elective suggestions | <p>Advisor:</p> <ul style="list-style-type: none"> ➤ Advisors available in 2043 Black Engineering Building to assist with: <ul style="list-style-type: none"> ▪ Audit corrections ▪ Declaring minor or 2nd major ▪ Study Abroad ▪ Academic planning/big picture ▪ General Ed. and tech elective suggestions | <p>Advisor:</p> <ul style="list-style-type: none"> ➤ Advisors available in 2043 Black Engr. Building to assist with: <ul style="list-style-type: none"> ▪ Audit corrections ▪ FE information ▪ Career/post graduate ideas ▪ Recommendations |
| <p>Advisor Responsibilities:</p> <ul style="list-style-type: none"> ➤ 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 | <p>Get Involved:</p> <ul style="list-style-type: none"> ➤ CoE & other clubs/organizations ➤ Pursue study abroad options ➤ Volunteer work ➤ Prepare for internship ➤ Pursue additional scholarships ➤ Career Services/Resume ➤ Attend Engineering Career Fairs | <p>Get Involved:</p> <ul style="list-style-type: none"> ➤ 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 | <p>Get Involved:</p> <ul style="list-style-type: none"> ➤ 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 |
| <p>Student Responsibilities:</p> <ul style="list-style-type: none"> ➤ Learn ME curriculum & all requirements to attain degree ➤ 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 2nd majors, minors & career choices ➤ Career Services/Resume ➤ Attend Engineering Career Fairs | | | |

June 2016