Get Good Advice

FRESHMAN
Learn where to find and how to use campus resources such as the Student Learning Center, Health Center, Academic Advising, Wellness Center, Writing Center, and your faculty advisor. Visit each of your instructors during their office hours. Make a point to get to know your professors.

Obtain your Major Academic Plan (MAP). It will enable you and your faculty advisor to plan for each semester. If you need preparatory math and/or English courses, complete them in your first year.

Consider joining a student competition team within the department.

Visit the Student Activities Office and get involved with a club or organization - or start your own. Check out the Freshman Leadership Opportunity (FLO). Consider joining the student chapter of American Society of Mechanical Engineers (ASME).

Read the Book in Common (BIC) and participate in BIC activities.

Select courses in GE that meet the diversity requirements (US Diversity and Global cultures).

Apply What You Learn

SOPHOMORE
Know how to use your Degree Progress Report (DPR) in your Student Center. Go to Academic Advising in SSC 220 for help.

Complete MECH 208, a spring-only course, and other courses that are prerequisites for required fall-spring-fall sequential courses.

Complete your GE Foundation courses. Explore GE Pathways. Consider completing an interdisciplinary minor within your GE. Consult an advisor in SSC 220 for help.

Become more active in a competition team where your engineering training is useful. Consider an internship to explore your major and build professional skills.

Stay involved with clubs, sports, and outreach activities.

Take the Right Classes

JUNIOR
Meet with your faculty advisor to review your Degree Progress Report (DPR). Apply for graduation one year in advance of your expected graduation date.

Begin your Upper Division GE Pathway courses. Make sure you take the fall-only or spring-only courses in the right order. Complete CIVL 311 and MECH 340.

Complete an internship or a part-time job in a Mechanical Engineering related field. Actively seek employment in fields of your interest.

Apply for or complete an industrial summer internship in a Mechanical Engineering related field.

Connect with Peers

 SENIOR
Meet with your faculty advisor to check all major requirements. Confirm graduation progress with an Evaluator.

Finish all major and GE requirements.

Complete internship or a part-time job in a Mechanical Engineering related field. Actively seek employment in fields of your interest.

Network with alumni, acquaintances, advisory boards, and other potential employers.

Think Globally

Prepare for Life After Graduation

ESSENTIALS for Every Semester
- Mandatory major advising is required prior to registration in spring semester.
- For general course selection, consult Advisers in SSC 220.
- Meet deadlines to register, pay fees, and apply for financial aid. Check your DPR. Are you on-track to meet requirements?
- Complete a sufficient number of units each term (15-16 units) to graduate in four years. Some programs require more.
- Check your Student Center prior to registration for registration holds and updating your personal info.
- Check your Student Center in the first two weeks of classes to confirm your class schedule and that all adds and drops have been processed as you expected.
- Check your Student Center after each semester for your grades and academic standing. If your GPA drops below a 2.0, consult an Adviser in SSC 220 and your faculty advisor.

Graduation and Beyond

Design, Build, and Analyze:
- Aircrafts
- Alternative Energy
- Heating and Cooling Systems
- Industrial Equipment and Machinry
- Manufacturing Plants
- Medical Devices
- Motor Vehicles
- Robotics
- Watercraft

Prepare for the FE Exam and update your résumé. Attend a career fair on campus and make an effort to talk to the company representatives. Fairs are regularly scheduled early in fall semesters and several times during spring semesters.