FRESHMAN
Learn where to find and how to use campus resources such as the Student Learning Center, Health Center, Academic Advising, Wellness Center and your faculty advisor. Visit the IEEE Department office, OCNL 313, and find out who your faculty advisor is. Visit and develop a rapport with each of your instructors. Obtain your Major Academic Plan (MAP). It will enable you and your advisor to plan for each semester. Consult an advisor prior to each semester’s registration and confirm you are taking the right courses. Complete preparatory math and/or English courses if needed. Start calculus sequence as soon as possible.

SOPHOMORE
Learn how to use your Degree Progress Report (DPR) in your Student Center. Go to Academic Advising for help. Visit your faculty advisor at any time you have questions about courses you should take. Complete GE Foundation courses and take writing intensive courses when possible. If you are behind on prerequisites, consider taking a summer class to catch up.

JUNIOR
Apply for graduation one year in advance of your expected graduation date. Work with your faculty advisor. Begin your Upper Division GE Pathway courses. Work with your faculty advisor to plan your schedule for your senior year. Make sure you have completed the prerequisites for your restricted elective. If you are behind on prerequisites, consider taking a summer class to catch up.

SENIOR
Confirm graduation progress with an Evaluator. Visit your faculty advisor. Finish all major requirements. Take Upper Division GE Pathway courses making sure you have taken the required number of writing intensive classes. Review your involvement, leadership, and cultural experiences. Have you participated in in- or off-campus activities such as clubs, community service, recreational opportunities, musical, dramatic or cultural performances, lectures or forums? Take on more responsibility in IEEE and run for a leadership position. Investigate the possibility of working on a senior project with students from other engineering disciplines.

Careers
- Communications Engineer
- Component Design Engineer
- Component Packaging Engineer
- Design Verification Engineer
- Electrical Design Engineer
- Engineering Product Line Manager
- Engineering Project Manager
- Failure Analysis Engineer
- Field Application Engineer
- Firmware Engineer
- Hardware Engineer
- Hardware Quality Assurance Engineer
- Operation Engineer
- PCB Design Engineer
- Process Engineer
- Product Engineer
- Reliability Engineer
- RF Circuit Design Engineer
- System Design Engineer

Graduation and Beyond
- Check your DPR. Are you on-track to meet requirements?
- Complete a sufficient number of units each term (5–6 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 Advisor.

Get Good Advice
- Meet deadlines to register, pay fees, and apply for financial aid.
- Consult an advisor to ensure you are on-track to meet requirements.
- Check your Student Center prior to registration for registration holds and updating your personal info.

Take the Right Classes
- Mandatory major advising is required prior to registration each semester.
- For general course selection, consult Advisers in SCC 220.
- Update your career goals and discuss them with your faculty advisor. Start talking to companies about co-op jobs and internships.

Apply What You Learn
- For general course selection, consult Advisers in SCC 220.
- Consider a time management workshop in the Student Learning Center.
- Use the Career Center to assess your interests, skills, and work values.
- Make a list of your career goals and share them with friends. Join the IEEE.

Connect with Peers
- Get involved in IEEE committees.
- Visit the Student Activities Office and get involved with a club or organization - or start your own. Check out the Freshman Leadership Opportunity (FLO).
- Visit the IEEE student club, OCNL 349, and meet other computer and electrical engineering students. Join the IEEE and attend meetings. Read the Book in Common (BIC) and participate in BIC activities.

Think Globally
- Explore Study Abroad opportunities. Attend an info meeting they offer every semester. Consider National Student Exchange.
- Review your involvement, leadership, and cultural experiences. Have you participated in in- or off-campus activities such as clubs, community service, recreational opportunities, musical, dramatic or cultural performances, lectures or forums? Take on more responsibility in IEEE and run for a leadership position. Investigate the possibility of working on a senior project with students from other engineering disciplines.

Prepare for Life After Graduation
- Visit the IEEE sponsored competitions such as the Micro Mouse competition.
- Network with alumni, advisory boards, and other potential employers. Become a senior officer in the IEEE.
- Review your involvement, leadership, and cultural experiences. Have you participated in in- or off-campus activities such as clubs, community service, recreational opportunities, musical, dramatic or cultural performances, lectures or forums? Take on more responsibility in IEEE and run for a leadership position. Investigate the possibility of working on a senior project with students from other engineering disciplines.
- Take GRE or other appropriate exams. Consider taking the Fundamentals of Engineering (FE) exam.

The Student Success Map for the Department of Electrical and Computer Engineering at the University of California, Chico, provides guidance for students on how to navigate their academic journey. It includes advice on getting good advice, taking the right classes, applying what you learn, connecting with peers, thinking globally, and preparing for life after graduation.