Get Good Advice

Take the Right Classes

Apply What You Learn

Connect with Peers

Think Globally

Prepare for Life After Graduation

Graduation and Beyond

Career Options:
- Biologist
- Biotechnologist
- Biotechnology Researcher
- Clinical Researcher
- Criminal Identification Specialist
- Dentist
- Emergency Medical Technician
- Forensic Scientist
- Genetic Counselor
- Genetics Researcher
- Hospital Administrator
- Laboratory Technician
- Medical Writer
- Occupational Therapist
- Patent Lawyer
- Pathologist
- Pediatrician
- Pharmacists
- Physician
- Physician's Assistant
- Professor
- Proteomics Specialist
- Quality Assurance Technician
- Researcher in Pharmaceutical Industry
- Science Librarian
- Soil Scientist
- Technical Writer
- Veterinarian

Essentials for Every Semester
- Mandatory major advising is required prior to registration each semester.
- For general course selection, consult Advisors 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 Advisor.

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 advisor to plan for each semester.
Take BIOL 109, 111, 112; CHEM 111,112, MATH 109

SOPHOMORE
Know how to use your Degree Progress Report (DPR) in your Student Center. Go to Academic Advising for help.
Complete your GE Foundation courses. Explore GE Pathways. Consider completing an interdisciplinary minor within your GE. Consult an advisor for help.
Complete lower division science courses (BIOL 153, CHEM 270, 370; ENVL 105, PHYS 202A and 202B).
Consider an internship to explore your major and build professional skills. Internships provide you with valuable work experience prior to graduation.
Visit the Student Activities Office and get involved with a club or organization - or start your own. Check out the Freshman Leadership Opportunity (FLO). Read the Book in Common in the Student Learning Center.

Complete BIOL 350, 360, 409 and finish your chemistry (CHEM 451 and 453L, Biochemistry) and your math (MATH 315).

JUNIOR
Apply for graduation one year in advance of your expected graduation date.
Begin your Upper Division GE Pathway courses.
Complete BIOL 350, 360, 409 and finish your chemistry (CHEM 451 and 453L, Biochemistry) and your math (MATH 315).
Review your involvement, leadership, and cultural resumes. Have you participated in on- or off-campus activities such as clubs, community service, recreational opportunities, musical, dramatic or cultural performances, lectures or forums? Consider a leadership role in a student club.

Complete BIOL 411 and 12 units of upper-division electives. Attend Friday afternoon Biology seminars, especially in cellular and molecular biology - be sure to take BIOL 490 to get credit for this.
Complete all major requirements.

Consider enrolling in BIOL 399 to conduct independent research with a professor.
Network with alumni, advisory boards, and other potential employers.

B.S. in Biological Sciences—Option in Cellular and Molecular Biology

Department of Biological Sciences

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Prepare for Life After Graduation

Ensure your major requirements are met.
Complete all major requirements.
Get credit for this.
Complete at least 150 units of upper-division credit.
Complete at least 60 units of upper-division credit.
Complete your GE Foundation courses.
Complete your GE Foundation courses.
Visit the Career Center to learn about career opportunities and resume building. Attend a career fair on campus, regularly scheduled early in fall semesters and several times during spring semesters.
Prepare for any advanced exams needed for professional schools (GRE, MCAT, DAT, etc.) Prepare your application materials for professional schools.

Consider a leadership role in a student club.
Visit each of your instructors during their office hours. Make a point to get to know your professors.
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Select courses in GE that meet the diversity requirements (US Diversity and Global Cultures).
Make an effort to meet international students.
Consider a leadership role in a student club.
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Prepare for Life After Graduation

Consider a time management workshop in the Student Learning Center.
Use the Career Center to assess your interests, skills, and work values.

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