COURSE SELECTION

FRESHMAN
- Gateway courses: BIOL 1020/1021, BIOL 1030/1031, CHEM 1030/1031, CHEM 1040/1041

SOPHOMORE
- Complete core requirements and foundation science courses
- Gateway Courses: BIOL 3000, 3200, 525a0
- In preparation for graduation next year, get a Credit Check with your COSAM academic advisor

JUNIOR
- Consult with your faculty advisor to plan your curriculum to be sure courses are offered during the semester you want to take them
- Gateway Courses: BIOL 4100, 5200, 525a0
- In preparation for graduation next year, get a Credit Check with your COSAM academic advisor

SENIOR
- Consult with your faculty advisor to select electives that best fit your career or graduate school goals
- BIOL 4950: Senior Seminar should be taken during your senior year

ASK FOR ASSISTANCE
- Meet with your academic advisor to familiarize yourself with courses and prerequisites

GAIN EXPERIENCE
- Seek opportunities to volunteer in a faculty research lab
- Use Handshake to explore employers actively hiring in your field and search part-time jobs that can add experience to your resume.
- Investigate internship opportunities, especially during the summer of Sophomore and Junior years
- Begin an undergraduate research project (auburn.edu/undgres)
- Credit for internships can be earned via BIOL 4920 (Internship in Biology)
- Begin/continue an undergraduate research project (auburn.edu/undgres)
- Consider being an Undergraduate Teaching Assistant (UTA) for a biology course, if you are considering graduate school.
- Attend AU Career Fair and Engineering & Technology Career Fair
- Attend professional scientific meetings
- Complete an undergraduate research project

GET INVOLVED
- Join the AU Microbiology Club.
- If interested in a Health Career, explore Alpha Epsilon Delta (www.auburn.edu/aed)
- If interested in a veterinary career, explore the Pre-Veterinary Medical Association
- Join the Auburn University Department of Biological Sciences Facebook page for information on department activities
- Continue gaining experience with the Micro Club or other campus organizations
- Join the American Society for Microbiology with a student membership
- If you meet the requirements, consider joining Beta Beta Beta, the National Biological Honor Society
- Attend AU Career Fair and Engineering & Technology Career Fair
- Attend professional scientific meetings
- Complete an undergraduate research project
- Pursue leadership roles in student organizations in which you participate

Career Planning
University Career Center
303 Mary Martin Hall | career.auburn.edu
This program prepares students for entrance into a variety of fields. It is especially suited for those with interest in genetics and those interested in pursuing professional or graduate education. Students in this field should maintain strong performance academically and experientially.

Quality Control Scientist
Minimum Education: B.S./M.S.
Entry Level Salary Range: $21.3K - $35.6K

Genetic Counselor
Minimum Education: M.S.
Entry Level Salary Range: $43.9K - $67.5K
These are just three options out of many that microbial, cellular & molecular biology majors pursue. For more career options, be sure to check out “What Can I Do With a Major In…” on auburn.edu/career.

University Professor
Minimum Education: Ph.D.
Entry Level Salary Range: $39.5K - $74.5K