COURSE SELECTION

FRESHMAN
- Gateway courses: BIOL 1020/1021, BIOL 1030/1031, CHEM 1030/1031, CHEM 1040/1041
- Complete core requirements and foundation science courses
- Gateway Courses: BIOL 3000, 3200; CHEM 2070/2071, 2080/2081

SOPHOMORE
- 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, 5260
- In preparation for graduation next year, get a Credit Check with your COSAM academic advisor

JUNIOR
- 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

SENIOR
- Meet with your academic advisor to familiarize yourself with courses and prerequisites
- Academic Support provides several FREE resources to improve performance including Study Partners, Supplemental Instruction and academic coaching (auburn.edu/academicsupport)
- Meet with your faculty advisor to discuss graduate school options and the application process, and/or meet with someone in the Career Center to explore career options
- Begin studying for the Graduate Record Exam (GRE) if you are planning for graduate school.

ASK FOR ASSISTANCE
- Seek opportunities to volunteer in a faculty research lab
- Investigate internship opportunities, especially during the summer of Sophomore and Junior years
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GAIN EXPERIENCE
- Start gaining experience with the Micro Club or other campus organizations
- Join the American Society for Microbiology with a student membership
- Pursue leadership roles in student organizations in which you participate
- Investigate internship opportunities, especially during the summer of Sophomore and Junior years
- Begin an undergraduate research project (auburn.edu/undgres)
- Investigate internship opportunities, especially during the summer of Sophomore and Junior years
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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 professional scientific meetings
- Complete an undergraduate research project

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
- Entry Level Salary Range: $39.5K - $74.5K

Genetic Counselor
- Minimum Education: M.S.
- Entry Level Salary Range: $43.9K - $67.5K

University Professor
- Minimum Education: Ph.D.
- 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.