COURSE SELECTION

FRESHMAN
- Gateway courses: BIOL 1020/1021, BIOL 1030/1031, CHEM 1030/1031, CHEM 1040/1041
- Continue core requirements and foundation science courses
- Gateway Courses: BIOL 3000, 3030, 3060; CHEM 2030
- Build breadth and depth in biology with junior year electives. Long range schedules are on the COSAM website.
- Complete elective courses that build research skills.
- Gateway Courses: BIOL 4100, 5370
- In preparation for graduation next year, get a Credit Check with your COSAM academic advisor
- 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

SOPHOMORE

- 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)
- Early in this year, meet with your faculty advisor to discuss graduate school options and application process, and/or meet with someone in the Career Center to explore career options
- If planning on graduate school, take the GRE or other appropriate standard exam
- Work with the University Career Center to update your curriculum vita (CV)
- If planning on graduate school, contact potential graduate advisors early in this year

JUNIOR

- Seek opportunities to volunteer in a faculty research lab
- 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 an undergraduate research project (auburn.edu/undgres)
- Attend an Organization of Tropical Studies (OTS) course, participate in Study Abroad, or take a course at a Field Station
- Attend AU Career Fair
- Complete an undergraduate research project, and present it at Research Week
- Attend/present research at a professional scientific meeting

SENIOR

- Pursue leadership roles in student organizations in which you participate
- If you meet the requirements, consider joining Beta Beta Beta (Tri-Beta), the National Biological Honor Society and/or Sigma Xi, the Scientific Research Society
- Join the Auburn University Department of Biological Sciences Facebook page for information on department activities
- If you meet the requirements, consider joining Beta Beta Beta (Tri-Beta), the National Biological Honor Society and/or Sigma Xi, the Scientific Research Society
- Attend/present research at a professional scientific meeting
- Complete elective courses that build research skills
- Gateway Courses: BIOL 4100, 5370
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Career Planning

University Career Center
303 Mary Martin Hall | career.auburn.edu
The program is designed to provide students with a solid foundation in biology. This program provides a strong preparation for further study in graduate programs or in professional schools, including medicine, dentistry, veterinary medicine and other allied health fields.

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

Biologist
Minimum Education: M.S./Ph.D.
Entry Level Salary Range: $41.9K - $67.6K

Physician
Minimum Education: M.D./O.O.
Entry Level Salary Range: $106.3K - $176.1K

These are just three options out of many that organismal biology majors pursue. For more career options be sure to check out “What Can I Do With a Major in...” on auburn.edu/career.

Updated: May 17, 2019