Organismal Biology - Ecology, Evolution & Behavioral Option

Bachelor of Science in Organismal Biology

COURSE SELECTION

FRESHMAN

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

SOPHOMORE

- 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

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

- Work with the Career Center to update your curriculum vita (CV)
- If planning on graduate school, contact potential graduate advisors early in this 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
- 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 All Majors Career Expo (auburn.edu/career/events)
- Complete an undergraduate research project, and present it at Research Week
- Attend/present research at a professional scientific meeting

GET INVOLVED

- Join the AU Society for Conservation Biology (AU SCB) or another organization related to your interests
- Utilize AUInvolve (auburn.edu/auinvolve) to identify organizations of interest to attend meetings and enhance your resume.
- Join the Auburn University Department of Biological Sciences Facebook page for information on department activities
- Continue gaining experience with AU SCB or other campus organizations
- 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
- Pursue leadership roles in student organizations in which you participate

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.D.
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.

Career Planning
Auburn University Career Center
303 Mary Martin Hall | auburn.edu/career

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.