

PATHWAYS | ORGANISMAL BIOLOGY - ECOLOGY, EVOLUTION & BEHAVIORAL OPTION



COLLEGE OF
SCIENCES &
MATHEMATICS

Bachelor of Science in Organismal Biology

	COURSE SELECTION	ASK FOR ASSISTANCE	GAIN EXPERIENCE	GET INVOLVED
FRESHMAN	<ul style="list-style-type: none"> Gateway courses: BIOL 1020/1021, BIOL 1030/1031, CHEM 1030/1031, CHEM 1040/1041 	<ul style="list-style-type: none"> Meet with your academic advisor to familiarize yourself with courses and prerequisites  <p><i>Sciences Center Classroom Building, home of COSAM student advising.</i></p>	<ul style="list-style-type: none"> Seek opportunities to volunteer in a faculty research lab 	<ul style="list-style-type: none"> 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. 
SOPHOMORE	<ul style="list-style-type: none"> Continue core requirements and foundation science courses Gateway Courses: BIOL 3000, 3030, 3060; CHEM 2030 	<ul style="list-style-type: none"> Academic Support provides several <i>free</i> resources to improve performance including Study Partners, Supplemental Instruction and academic coaching (auburn.edu/academicsupport) 	<ul style="list-style-type: none"> Investigate internship opportunities, especially during the summer of Sophomore and Junior years Begin an undergraduate research project (auburn.edu/undgres) 	<ul style="list-style-type: none"> Join the Auburn University Department of Biological Sciences Facebook page for information on department activities
JUNIOR	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Continue gaining experience with AU SCB or other campus organizations
SENIOR	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Work with the Career Center to update your <i>curriculum vita</i> (CV) If planning on graduate school, contact potential graduate advisors early in this year 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 

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.

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./D.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.

Mary Martin Hall, home of the Auburn University Career Center

Updated: October 3, 2016