

PATHWAYS | ORGANISMAL BIOLOGY - PRE-VET OPTION

Bachelor of Science in Organismal Biology



COLLEGE OF
SCIENCES &
MATHEMATICS

COURSE SELECTION

FRESHMAN

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

SOPHOMORE

- Finish core requirements and foundation science courses
- Gateway Courses: BIOL 3000, 3030, 3060, CHEM 2070/2071, 2080/2081

JUNIOR

- Plan ahead to be sure courses are offered during the semester you want to take them. Long range schedules are on the COSAM website.
- Gateway Courses: BIOL 4100, ANSC 3400
- BIOL 4950: Senior Seminar should be taken during your junior year if you are admitted to Vet School before your senior year

SENIOR

- Consult with your faculty advisor to select electives that best fit your career or graduate school goals

ASK FOR ASSISTANCE

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



Sciences Center Classroom Building, home of COSAM student advising.

- 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
- Apply to AU Veterinary School by Sept. 15 for admission after junior year.
- Conduct mock interviews through the Career Center for practice.

- Work with the Career Center to update your CV
- Apply to AU Veterinary School by Sept. 15 for admission.

GAIN EXPERIENCE

- Seek opportunities to volunteer in a faculty research lab
- Begin shadowing with a vet or animal shelter. Vet School wants 400 hours of work with animals. Ideally, work with large and small animals.

- Investigate internship opportunities, especially during the summer of Sophomore and Junior years
- Begin an undergraduate research project (auburn.edu/undgres)
- Continue shadowing.

- Credit for internships can be earned via BIOL 4920 (Internship in Biology)
- Begin/continue an undergraduate research project (auburn.edu/undgres)
- Continue shadowing.

- Attend STEM Career Expo (auburn.edu/career/events)
- Attend professional scientific meetings
- Complete an undergraduate research project

GET INVOLVED

- Join the AU Society for Conservation Biology and/or the AU Pre-Veterinary Medical Association to learn expectations for a successful application to vet school.
- Join the Auburn University Department of Biological Sciences Facebook page for information on department activities



Society for Conservation Biology

- Continue gaining experience with campus organizations
- Join a professional society, such as American Society of Animal Science



- Attend a professional conference
- Pursue leadership roles in student organizations in which you participate
- If you meet the requirements, consider joining Beta Beta Beta, the National Biological Honor Society

CAREER PLANNING

AUBURN UNIVERSITY CAREER CENTER

303 MARY MARTIN HALL | [AUBURN.EDU/CAREER](http://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

VETERINARIAN
MINIMUM EDUCATION: D.V.M.

ENTRY LEVEL SALARY RANGE: \$43.7K - \$68.4K

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