PATHWAYS | Marine Biology

Bachelor of Science in Marine Biology

COURSE SELECTION

FRESHMAN
- Gateway courses: BIOL 1020/1021, BIOL 1030/1031, CHEM 1030/1031, CHEM 1040/1041
- Take the Marine Biology Learning Community course (UNIV 1100)

SOPHOMORE
- Complete core requirements and foundation science courses
- Gateway Courses: BIOL 3000, 3040, 3060
- Summer courses are taken at a cooperating Marine Lab

JUNIOR
- Build breadth and depth in biology with junior year courses
- Plan ahead to be sure courses are offered during the semester you want to take them
- In preparation for graduation next year, get a Credit Check with your COSAM academic advisor
- Summer courses are taken at a cooperating Marine Lab

SENIOR
- 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

ASK FOR ASSISTANCE

- 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)
- Apply for Marine Lab courses (see your faculty advisor)

GAIN EXPERIENCE

- 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.
- Apply for Marine Lab courses (see your faculty advisor)

GET INVOLVED

- Join the AU Marine Biology Club
- Join the Auburn University Department of Biological Sciences Facebook page for information on department activities

- 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
- Consider being a UTA if you are planning for graduate school.
- Begin/continue an undergraduate research project (auburn.edu/undgres)

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

- Attend Marine Impact Surveyor Program (auburn.edu/undgres)
- Apply for Marine Lab courses (see your faculty advisor)

CAREER PLANNING

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

The Marine Biology field is very competitive. Students will need to have excellent academic performance and obtain related experience to be a competitive candidate. The program prepares candidates for work in the marine and other life science fields. Graduate work may be required for some positions.

Marine Impact Surveyor
Minimum Education: B.S.
Entry Level Salary Range: $40.4K - $53.2K

Marine Life Researcher
Minimum Education: B.S./M.S./Ph.D.
Entry Level Salary Range: $43.4K - $61.1K

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

These are just three options out of many that marine 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: October 3, 2016

Mary Martin Hall, home of the Auburn University Career Center

College of Sciences & Mathematics | 239 Sciences Center Classroom | 334.844.4269 | auburn.edu/cosam