Oceans are an important facet of our global environment: they cover more than 70% of the Earth’s surface, provide us with food, transport, and resources, and play a large role in controlling climate. Still, the oceans remain largely unexplored, making them one of the last great frontiers for scientific discovery.

Example Careers:
- Marine Resource Ecologist
- Protected Species Manager
- Biology Teacher
- Marine Biologist
- Ecotourism Manager
- Scientific Diver
- Marine Fisheries Biologist
- Research Scientist
- Environmental Consultant

The Marine Sciences curriculum is built upon 8 core courses:

- STA2023 Introduction to Statistics
- GLY3083C Introduction to Marine Science
- ZOO4205C Invertebrate Biodiversity
- FNR4660 Natural Resource Policy and Economics
- FAS4175 Biology and Ecology of Algae
- FAS4202C Biology of Fishes
- FNR3410C Natural Resource Sampling or STA3024 Introduction to Statistics 2
- FAS4270 Marine Ecological Processes or ZOO4926 Marine Ecology

Marine Sciences students in the College of Agricultural & Life Sciences develop a program focused on their specific interests and career goals. Marine Sciences students are advised by a faculty member with expertise in their specific area of interest. A flexible curriculum and one-on-one advising make this major very unique.

Transferring to UF with an AA degree? Required prerequisite courses with a 2.5 GPA (includes all course attempts):
- BSC2010/Lab
- CHM2045/Lab
- PHY2004/Lab or PHY2053/Lab
- MAC2311
- OCE1001 (may be taken at UF if unavailable at local college)

For more information:
Kristina Haselier • khaselier@ufl.edu • 352-846-0847
Grace Burmester • graceb@ufl.edu • 352-273-3852

University of Florida • School of Forest, Fisheries, and Geomatics Sciences • ffgs.ifas.ufl.edu
EXPERIENCE OUR PROGRAMS

We use an interdisciplinary approach to address problems; a practical approach to develop solutions; and a hands-on approach to learn and share new information.

UF

No.2 best value in public college education with all the benefits of a small school within the resources of a top-10 university

$ Merit-based scholarships available 3 times a year.

Prepare for careers related to marine biology/ecology, aquaculture, conservation, and resource management, or graduate study.

Students develop an individualized course plan with a Faculty Mentor to create an interdisciplinary experience focused on their career and research goals.

UF has the nation's only bi-coastal marine sciences program, with research programs on the Atlantic and Gulf coasts, as well as in the FL Keys!

Students can complete Pre-Vet requirements as part of the major.

Pathways to Campus Admission - Both Freshman and Transfer students complete the same junior and senior coursework and receive the same UF degree.

Freshman applications are reviewed with a holistic consideration on a variety of factors. You are encouraged to utilize the personal essay to showcase an individual story that sets you apart, and highlights your passions and positive addition and impact you will bring to the Gator Nation.

Transfer students are welcome to become Gators after earning an AA degree and completing minimum qualifications. Families may choose this option to allow students to live closer to home for two years, reduced tuition costs, or for a variety of other commitments.
Students wishing to major in Marine Sciences within the College of Agricultural & Life Sciences can be admitted in two ways: as a freshman after completing high school, or as a transfer student after earning 60 or more transferable college credits from a community college, junior college, or other 4-year university. An Associate of Arts degree from a Florida institution is encouraged, as it will satisfy all UF general education requirements.

Complete the following courses with a 2.5 GPA (includes all attempts at a course).

- **BSC2010 + BSC2010L**  Biology 1 + Biology 1 Lab  3 credits + 1 credit
- **BSC2011 + BSC2011L**  Biology 2 + Biology 2 Lab  3 credits + 1 credit
- **MAC2311**  Analytic Geometry & Calculus 1 or higher level mathematics  3 credits
- **CHM2045 + CHM2045L**  General Chemistry 1 + Lab  3 credits + 1 credit
- **CHM2046 + CHM2046L**  General Chemistry 2 + Lab  3 credits + 1 credit
- **PHY2004 + PHY2004L**  Applied Physics 1 or higher level physics  3 credits + 1 credit
- **OCE1001**  Introduction to Oceanography  3 credits
  (this course may be taken at UF if it’s not available your at local college)

Complete the UF foreign language requirement.

This major is available at the main University of Florida campus in Gainesville, FL.

For more information on the Marine Sciences major in the College of Agricultural & Life Sciences, please contact:

**Academic Advisors**

Kristina Haselier  
352-846-0847  
khaselier@ufl.edu

Grace Burmester  
352-273-3852  
graceb@ufl.edu

**Dr. Shirley Baker**  
Marine Sciences Undergraduate Coordinator  
Department of Fisheries & Aquatic Sciences  
352-273-3627  
sbaker25@ufl.edu