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.

The Marine Sciences curriculum is built upon the following 8 core courses:
- STA2023 Introduction to Statistics
- GLY3083C Introduction to Marine Science
- ZOO4205C Invertebrate Biodiversity
- FNR4660 Natural Resource Policy and Economics
- FAS4932 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.

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

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 - MAC2311
- BSC2011/Lab - CHM2046/Lab - OCE1001 (may be taken at UF if unavailable at local college)

For more information:
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University of Florida • School of Forest Resources & Conservation • sfrc.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’s esteemed academic reputation
- Research programs with our 60+ faculty
- Field lab sizes average under 30 students
- Variety of student groups
- Top 10 Career Connections Center
- Great relationships with agencies & industries for jobs/internships

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 for these specific majors

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

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

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

Pathways to Campus Admission

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.

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 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:

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