

MASC 2103: Marine Field Skills

Marine biodiversity is one of the Bahamas'92 richest resources. To fully understand and prepare for a career path in the marine sciences, students will gain hands-on experience and understand how to properly research, measure and evaluate the marine ecosystems in order to understand how to harness and protect these resources. This course will introduce students to the ecology and research methods appropriate for three marine environments: mangrove habitats, seagrass beds, and coral reefs. Students will become familiar with the most prevalent techniques in the field and the lab to evaluate the status of these ecosystems. Topics include basic life cycles of these environments, introduction to major flora and fauna included in each and hands-on research techniques to evaluate and understand these ecosystems.

Credits: 2

Class Hours: 3

Prerequisites:

BIOL 1001

AGRI 1102

Department: Marine Science