

MARN 2201: Coral Reef Ecology

This course introduces students to the basic biology of corals and coral reefs, including a discussion of ecological principles such as: competition, diversity, symbiosis, disturbance, adaptation, reproduction, and recruitment. Also examines the major taxa living in coral reef ecosystems of The Bahamas, Caribbean and Florida, including seagrasses and mangroves. Latter portions of the course introduce current policies and best practice for coral reef conservation and management. The in-field laboratory portion will illustrate concepts from the lectures, and give students practical experience in basic coral reef monitoring techniques.

Credits: 3

Prerequisites:

MARN 1202

MARN 2102

Department: Marine Science