**Marine Environmental Technology**

This degree is designed to prepare students for a diverse set of employment opportunities in the field of marine environmental technology and other marine-oriented careers. During the program students will acquire the skills and knowledge necessary to enter the work force in a variety of marine oriented careers including technicians at environmental or research laboratories, environmental consulting industries, aquaculture/mariculture facilities, ecotourism, or conservation and restoration projects. A strong foundation in theoretical knowledge will be applied through field study in a wide range of marine habitats and ecosystems throughout in the Florida Keys, the Florida Reef Tract and the Florida Keys National Marine Sanctuary. A steering committee comprised of employers in the marine sciences and environmental industries, as well as state/federal governmental and management agencies meet regularly to ensure the MET students learn the requisite skills to meet the demands of the growing 21st century marine industries.

**General Education Requirements (15 credits)**
- ENC 1101 English Composition (3)
- MAC 1105 College Algebra (3) OR MGF 1106 Math for Liberal Arts I (3) OR STA 2023 Introduction to Probabilities & Statistics I (3)
- SPC 1608 Introduction to Speech Communication (3)
- Any course from Humanities/Fine Arts (Area I, Section B) (3)
- Any course from Social/Behavioral Science (Area IV) (3)

**Core Requirements (37 credits)**
- BSC 1010 Principles of Biology I (3)
- BSC 1010L Principles of Biology I Lab (1)
- ENT 1000 Entrepreneurship (3) OR GEB 1011 Introduction to Business (3) OR BUL 2241 Business Law (3)
- ISC 2132 Basic Research Diving (4)
- MTE 1053C 2 & 4 Cycle Outboard Engine Repair and Maintenance (3)
- MTE 1811 Basic Seamanship (3)
- OCB 1000 Introduction to Marine Biology (3)
- OCB 2102C Marine Data Collection (4)
- OCB 2721C Survey of Mariculture (4)
- OCB 2264C Coral Reef Biology and Management (3)
- OCE 1001 Intro to Oceanography (3)
- PCB 2030 Environmental Biology (3)
Elective Cluster (9 credits)

OCB 2107C Field Application of Marine Science: Monitoring of Caribbean Reef Fish (3)
OCB 2132C Field Application of Marine Science: Restoration of Coral Reefs (3)
OCB 2133C Field Application of Marine Science: Restoration of Seagrass (3)
OCB 2262C Field Application of Marine Science: Assessment of Coral Reef Habitats (3)
OCB 1301C Dolphin Laboratory (3)
OCB 1311 Dolphin Studies & Field Experience: Marine Mammal Care and Basic Training I (3)
OCB 2310 Dolphin Studies & Field Experience: Cognitive & Behavioral Research with Marine Mammals (3)
OCB 2313 Dolphin Studies & Field Experience: Marine Mammal Training & Enrichment II (3)
EDG 1030 Dolphin Studies & Field Experience: Marine Mammal Interpretation (3)
OCB 1315 Marine Mammal Rescue (3)
OCB 2316 Cetacean Anatomy, Physiology and Pathology (3)

Total Credits Required: 61