



MarineLab

ENVIRONMENTAL EDUCATION

5 DAY, 4 NIGHT ADVANCED PROGRAM (GR 9-12)

DAY	TIME	ACTIVITY
Day 1	2 - 3 PM	Arrive, orientation
	3 - 4 PM	Swim test, gear orientation
	4 - 5 PM	Lagoon Snorkel
	6:00 PM	Supper
	7 – 8 PM	DISCUSSION: Intro to Keys Habitats
	8:15 – 9:15 PM	LAB: AP Water Quality
Day 2	8:00 AM	Breakfast
	9 – 10 AM	DISCUSSION: Seagrass ecology with surveys
	10 AM – 12 PM	FIELD TRIP: Seagrass ecology with surveys
	12:30 PM	Lunch
	2 – 5 PM	FIELD TRIP: Mangrove ecology with sediment analysis
	6:00 PM	Supper
	7 – 8 PM	DISCUSSION: Coral Reef Ecology with Bleachwatch
	8:15 – 9:15 PM	LAB: Microplastics
Day 3	9 AM – 12 PM	FIELD TRIP: Coral reef ecology #1 with Bleachwatch
	2 – 4 PM	LAB: Phytoplankton monitoring (HAB) and zooplankton identification
	4:15 – 5:15 PM	DISCUSSION: Field identification of reef fish
	7 – 8:30 PM	LAB: Diversity indexing
	8:45 – 9:15PM	Seagrass data analysis
Day 4	9 AM – 12 PM	FIELD TRIP: Coral reef ecology #2
	2 – 5 PM	FIELD TRIP: Rodriguez Key snorkel with diversity indexing
	7- 7:30 PM	LAB: Sponge spicule prep
	7:30 – 8:30 PM	DISCUSSION: Summary
Day 5	8:45 – 9:45 PM	LAB: Sponge Spicule Identification
	9:00 AM	Depart, self-guided tour of Everglades National Park on way home – OR – additional snorkeling trip (extra fees apply)

\$790 in 2016, \$795 in 2017 based on 9 paying participants per boat. Fee includes meals, accommodations, all snorkeling field trips, evening programs, and snorkel gear. Meals are at 8 AM, 12: 30 PM and 6 PM unless otherwise noted. To book this program, please call (800) 741-1139. This program is suitable for grades 9-12.