

MAY TERM

Lycoming College offers a Tropical Marine Biology Course

At the

Roatan Institute of Marine Science (RIMS)

At

Anthony's Key Resort (Roatan Bay Islands Honduras)

website (http://www.anthonyskey.com/english/rims/rims_about.cfm)

BIOLOGY 329 Tropical Marine Biology: A field oriented course where students study the creatures of the fringing reefs, lagoons, turtlegrass beds and mangrove swamps at a tropical marine laboratory. Studies will include survey of plankton, invertebrates and fish as well as the physical and chemical characteristics that influence their distribution.

May 7-11: Full day classes (8:30a.m.-4:30p.m.) at Lycoming College

May 12-19: Full day classes at RIMS

May 21-25: Full day classes (8:30a.m.-4:30p.m.) at Lycoming College

Join Dr. Zimmerman's 20th expedition to the Caribbean. Study coral reefs, rocky and sandy beaches, tide pools, mangrove swamps and seagrass beds. A staff of marine biologists led by Dr. Zimmerman will travel from Williamsport, PA to the Roatan Institute of Marine Science (RIMS) surrounded by 13km of protected area known as the Sandy Bay Marine Preserve. Previous trips in this course were to the Hofstra University Marine lab in Jamaica. That lab is now closed.

The laboratory's boats will deliver us to the calm, sheltered coral reef lying just offshore. You will be snorkeling among the fishes in water almost as clear as air. We will watch the complex territorial behavior of damselfishes in tide pools, snorkel through mangrove swamps; watch a jade green octopus as it slithers over rocks in knee-deep water on a night field trip in the shallows, where every overturned rock reveals brittle stars, sea urchins, sea cucumbers and crabs. The RIMS lab also offers a dolphin encounter and snorkel.

You will use oceanographic instruments to analyze water quality. We will teach you how to snorkel. Scuba diving is available at a modest extra cost to certified divers. (There is a 5-star PADI dive shop, compressors at the lab, a recompression chamber and medical clinic).

Although not air-conditioned, the hotel has large, airy rooms with private baths (3-4 person occupancy). Three good island meals will be prepared and served family style at

the resort. The laboratory is air conditioned and on the compound of Anthony's Key Resort.

TENTATIVE EXPENSES

In Roatan: Room/Board- 3 meals served family style at lab; this price also includes a fee for two boat dive/snorkel trips per day and use of resort sea kayaks and pool.	\$999.000
Honduran Government Consumption Tax (10%)	\$100.000
Airport bus transfer to Philadelphia	\$50.00
Departure Tax	\$50.00
Air Fare (Subject to change)	\$650.00
Other Expenses*	\$180.00
TOTAL	\$2,029.00

*Van rentals for trips on Roatan, miscellaneous expenses such as tips for guides, tips for hotel, entrance fees to plantation tour and canopy cable ride. These fees are also subject to change.

Plus at Lycoming: Full course credit (1 unit-4 credits): All students must register for either credit or audit.

May Term Tuition: \$2,072.00
OR May Term Audit: \$518.00
Cost of two weeks of room and board in Lycoming dorms (if you use them).
Room (double): \$210 (\$105 per week): Audit students do one week
prior to trip.

Totals:

Roatan trip, full tuition
(assumes you're living off campus for classes at Lycoming) \$4,101.00
OR
Roatan trip, audit
(assumes you're living off campus for classes at Lycoming) \$2,547.00
OR
Roatan trip, full tuition, room for two week classes at Lycoming \$4,311.00
OR
Roatan trip, audit room for 1 week classes at Lycoming \$2,652.00

NOTES:

1. Above costs **do not include** any personal spending money.
2. Food during stay at Lycoming College (cafeteria not open for May term)
3. Scuba diving certification is not a requirement for this course. However, we will be snorkeling in the water every day and so you will need to bring your

own mask, fins and snorkel. If you wish to scuba dive and do not have a regulator and BCD, you can rent this equipment from the dive shop in Roatan. BCD rental is \$60.00 per week and the regulator is about \$50.00 per week. Tanks and weights are included in the course fee. The resort is a 5-star PADI center and we will be making two snorkel/dive trips daily and one night dive.

4. To get into the country, you will need a **passport**. If you do not have a passport, there is an attached information form.
5. The CDC recommends Chloroquine (brand name Aralen) for prevention of malaria while in Roatan, but please check with your family doctor. See website at: <http://www.cdc.gov/travel/regionalmalaria/camerica.htm>
6. I will have optimal trip insurance available (at a later date).
 - a. Deposit: \$600.00 **due by December 14, 2006**. All checks should be made payable to Lycoming College. (We must pay for airline tickets early, plus put a deposit down toward the lab.) Be sure to tell the Business Office to add the money to the Roatan trip account.
 - b. Remainder of Roatan fees (\$1,331.00) **due March 1, 2007**. No refunds after this date. All lab fees must be paid one month prior to the trip. Be sure to remind the Business Office to add the money to the Roatan trip account.
 - c. Lycoming tuition (\$2,072.00) and room fees (depends on your plan-see above) **due April 1, 2007**.

See Dr. Zimmerman (office in Heim Building, Room 120; office phone: 321-4185 or home: 433-3816) if you have any questions. He will be glad to show you pictures from previous trips or see the bulletin board by his office.