

Adventure **STUDY** ABROAD

May 13-27, 2020

Belize

BIO 421 Tropical Ecology

- **4-credit program**
 - **Formal class dates:** Tuesday, May 12 through Friday, May 29, 2020
 - **Travel in Belize:** Wed. May 13-Wed. May 27 (15 days in Belize)
- **Identify** the most common resident plant and animal species in a lowland tropical rainforest
- **Examine** tropical ecosystems/biomes and make predictions about their resident communities
- **Design** an ecological research project
- **Collect** data utilizing appropriate research methodologies
- **Utilize** statistics to analyze data and interpret results
- **Produce** a formal, scientific presentation summarizing the research results

\$3500-3600 per student (*estimate as of July 2019*)

Includes airfare, all accommodations in Belize, all food in Belize, in-country travel, student travel insurance, snorkeling gear rental, and transport to/from airports. Costs not included: valid US passport fees, costs associated with medical vaccinations and/or prescriptions, souvenirs.

Deadlines for payment: Non-refundable course deposit of \$500 due week of 12/16/19; \$1500 due week of 1/20/20; Remaining balance (approx. \$1500-1600) due week of 2/17/20.

Prereqs: At least one, college-level biology course (w/lab). Ideally, an upper-level environmental science or ecology course (w/lab). Students pursuing a science major (e.g., biology, biochemistry, chemistry, environmental science, health sciences) or science education majors are well equipped to succeed in the independent research oriented BIO 421 course.

Application due Nov. 27, 2019

- **For more information and the course application, contact:**
Paul Pickhardt, Ph.D., Associate Professor of Biology
email: pickhardtp@lakeland.edu | office phone: 920-565-1000 ext. 2337
- **Two informational participant meetings**
One in Feb. or March, and one in April. *Specific dates TBD.*

Open to Lakeland
and WAICU school
science students



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