## Achierter ABROAD May 17 27 2020 **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.

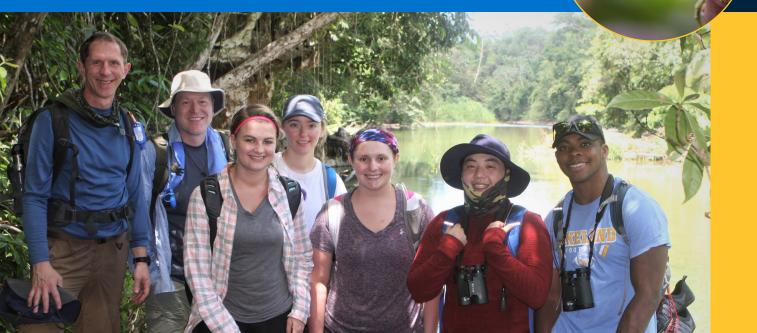
**Prereqs:** At least one, college-level biology course (w/lab). Ideally, an upper-level environmental science or ecology course (w/lab). Students pursuing a science major (e.g., biology, biochemistry, chemistry, environmental science, health sciences) or science education majors are well equipped to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