Spring Semester, Costa Rica Field Experience - March 14-21, 2015

BIOL 323 Tropical Watershed and Coastal Ecology 4 credits

COSTA RICA: Lagarto River

TOPICS:
- LAND USE (AGRICULTURE, URBANIZATION, FORESTRY) AND IMPACT ON SURFACE WATER RESOURCES
- WATER CONTAMINATION SOURCES: NUTRIENTS, PESTICIDES AND SEDIMENT
- GEOGRAPHY, GEOLOGY, CLIMATE, HUMAN DEMOGRAPHICS OF CENTRAL AMERICA
- TOPICS RELATED TO TROPICAL ECOSYSTEMS/WATER QUALITY, INCLUDING MANGROVES, CORAL REEFS, SEAGRASS, MONTANE CLOUD FORESTS

Catawba River Watershed - Local example for laboratory and field studies

Spring Break Field Trip - Trace Lagarto River watershed from Monteverde tropical cloud forest to Pacific Ocean

Base Camp - Costa Rica National University Marine Laboratory & University of Georgia Costa Rica campus

PREREQUISITES:
- Junior status
- HMXP 102 or equivalent
- BIOL 205 or 206, or permission of instructor

Estimated program fee: $1,550* - includes RT air (CLT-CR), all CR transportation, lodging, food, lab/field supplies, entrance fees (*estimate - subject to revision due to airfare changes).

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