



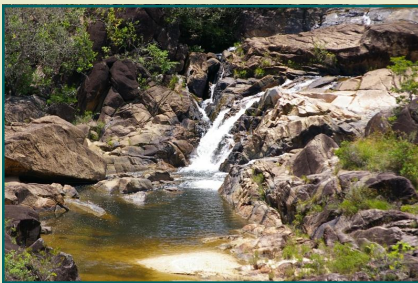
Galen University Summer Intensive Land - Ocean Interface Program, 2012

JUNE 4 - JUNE 30

Belize's Terrestrial Ecosystems

Efforts to protect the environment have historically dealt with terrestrial and marine ecosystems separately. More recently, scientists have come to understand that terrestrial and marine ecosystems are intimately connected. They have come to understand that a holistic approach that takes into account this interconnectivity is necessary if efforts to protect the environment are to be successful. Galen University's Land-Ocean Interface environmental program will afford students the opportunity to study terrestrial and marine ecosystems in Belize to understand how they are connected.

The Land-Ocean Interface program will be divided into two courses. During the first two weeks, students will undertake a comprehensive study of some of Belize's terrestrial ecosystems in ESCI 430 (Topics in Earth-Space Science). This will be done via a combination of targeted presentations and discussion sessions followed by extensive field work experience. Students will be led by an experienced expert in forestry and biodiversity protection in studying the complete array of ecosystems from a tropical broadleaf ecosystem in the mountains, through a pine savannah ecosystem, and ending in an estuarine ecosystem. Students will study the structure, function, and dynamics of each ecosystem, as well as the interconnection between them and the coastal ocean. Students will be divided into teams and keep journals of their activities. Each team will produce a report on their field activities at the end of the course. This course carries a value of three credit hours.



Marine Practicum

During the third and fourth weeks students will enroll in ESCI 430 (Topics in Earth-Space Science) which will be devoted to a Marine Practicum course. In this course, students will engage in field work at one of Belize's marine protected areas. Students will be led by an instructor with years of experience in marine protected areas management in several projects with park personnel. Each day will be devoted to field activities followed by lab and discussion sessions. Students will study the ecology of coral reefs, mangroves, and seagrass beds, with an emphasis on the impact of land-based sources of pollutants on these ecosystems. The emphasis will be on understanding how the processes studied in the marine ecosystem are affected by the terrestrial ecosystems. This course carries a value of three credit hours.



Galen University
PO Box 94, San Ignacio, Cayo District,
Belize, Central America

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Land - Ocean Interface Program Details

JUNE 4 - JUNE 30

Program Fees and Housing

Our Land - Ocean Interface program is comprehensive, hands-on and are a great value for the field experience. Each course runs in two week sessions, Monday through Friday, 9 am to 5 pm. In addition to a well rounded field and classroom experience, students will have free time on weekends for independent travel and excursions. **The Galen University Land-Ocean Interface Program is the only University Accredited Program offered in Belize.**

Summer 2012 Fees

The program fee for summer 2012 is **\$3,900**; it includes tuition for six credit hours, orientation, field fees, housing, ground transportation to and from the airport on group arrival and departure days, transportation to and from field and campus. It also includes breakfast and lunch on weekdays.

Program	Fee Schedule	Due Date
Application Deadline	\$30 Application fee	April 1 (non refundable)
Confirmation Deposit	\$250	Within 2 weeks of acceptance
Second Deposit	\$800	May 1
Final Payment	\$2,850	May 30 (refundable, conditions apply)
NOTE:		Medical insurance not included

Student Housing International students are housed in a family run resort, the Log Cab-Inn, www.logcabinn-belize.com. The accommodations are based on double occupancy, single is available at an extra cost. For more information on this program please contact studyabroad@galen.edu.bz.



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