## The following courses are offered in Ecuador:

**Elementary Statistics: MATH 1530** 

Prerequisites: 19 Math ACT or satisfactory placement test scores of completion of all competencies in Learning Support Math & Reading.

Students in the Statistics course will be able to gather and analyze data about the culture and climate of the visited islands of the Galápagos, possibly including Santa Cruz, Isabella, and others. Data will possibly include (but not be limited to) temperatures, rain fall, geographic, demographic, economic, political, religious, entertainment, biodiversity, and historical data. The data will be collected on various excursions on the above mentioned islands, which may possibly include the following: the Charles Darwin Research Station, Bay tours, Santa Cruz highlands, and the Cierra Negro Volcano. The data will be analyzed and compared to domestic data for understanding both mathematical and cultural concepts, when appropriate. Additionally, the class will work on an interdisciplinary project with biology students (General Biology II class).

For more information about this course please see the course syllabus.

**General Biology II: BIOL 1120** 

Prerequisites: BIOL 1110

Students in the Galápagos Islands will have the exciting opportunity to observe the same ecosystems that inspired Charles Darwin's influential ideas about how species have changed and continue to change over time. Students will take multiple excursions, some led by trained guides of the Parque Nacional Galápagos, to learn about native terrestrial and aquatic organisms, as well as their interactions with one another. This field experience will take place in the context of several geographically close, yet ecologically distinct sites that will provide a novel experience for students.

For more information about this course please see the course syllabus.