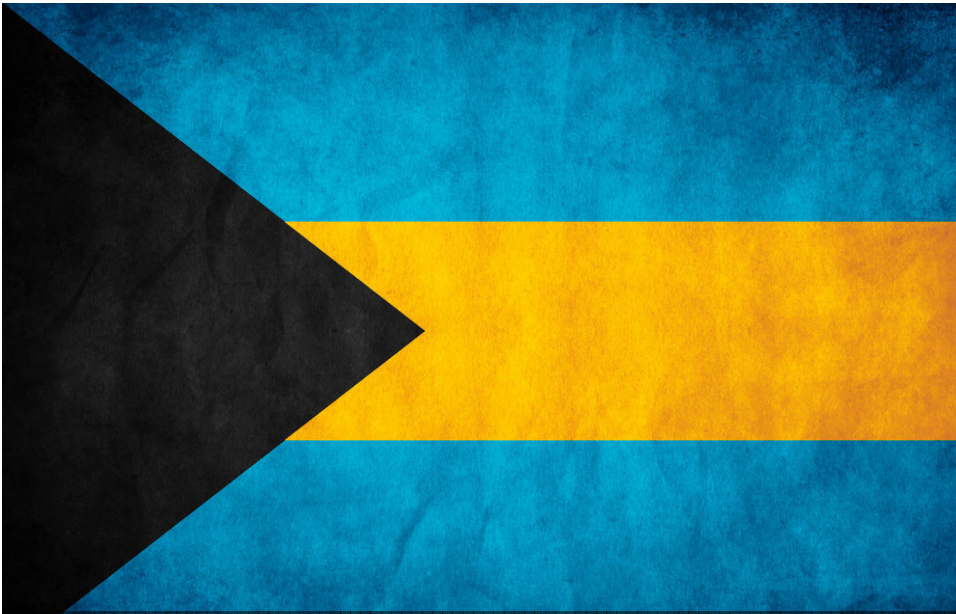


GEOLOGY AND ECOLOGY OF THE BAHAMAS



DATES: March 8, 2014 – March 15, 2014 (Spring Break)

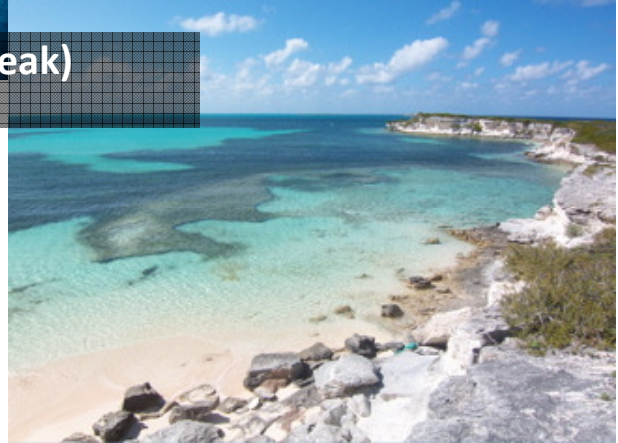
(All dates are tentative and subject to change)

COURSES:

GEOL 400/BIO 400. Geology and Ecology of the Bahamas (3)
or **BIO 526.** Graduate Topics in Biology (3)

PROGRAM DIRECTOR:

Dr. Stephen Leslie
lesliesa@jmu.edu
Geology and Environmental Science



San Salvador Island BAHAMAS

PROGRAM:

This course explores the geology and marine ecology of the shallow water marine environment by examining the preeminent modern example, the Bahamas platform. Shallow-water carbonate environments were widespread in the geologic past, and a significant volume of the bedrock in North America is from sediment that was deposited in a warm shallow-water environment that was in many ways very similar to that of the modern Bahamian archipelago. The Bahamas provides an excellent model for understanding and interpreting both modern and ancient reefs.

GEOL 400/BIO 400 requires attendance and participation at a series of lectures prior to departure to the Bahamas, an exam over assigned reading and lecture discussions, keeping a field notebook during the Bahamas trip that is graded, one post-field trip meeting and compiling an illustrated field guide to San Salvador Island, based on the field notebook. This course will meet weekly before Spring Break.

Instructional methods include lectures, field work, journal assignment and/or papers and tests/exams.



www.jmu.edu/international/abroad/programs/jmu-bahamas.shtml

