

# 2016 Summer Institute @UCF



## Biology Field Institute



**JULY 18-22, 2016**

### THE BIOLOGY FIELD

**INSTITUTE** is a one week program for rising junior and senior high school students interested in seeking further understanding of Central Florida's diverse ecosystems, from Orlando to the east coast.

### WHAT WILL I BE DOING?

This program will introduce students to field techniques and experimental approaches used in water quality assessment, vegetation monitoring, forest ecology,

and studies of gopher tortoises and marine turtles. Throughout the program students will participate in hands-on experiences with professional biologists in a fun and educational setting designed to inspire a passion for studying the fields of biology, ecology, and natural resource conservation. The institute includes an overnight field trip to learn about nesting marine turtles alongside an experienced marine turtle biologist, and an

opportunity to interact with both UCF graduate students, and undergraduate interns studying marine turtle ecology and conservation. In addition, students will spend one day in the lab learning basic data analysis, and the importance of communicating science.

The Institute will run from 9am to 5pm, Monday - Wednesday, with the coastal field trip leaving on Thursday morning and returning Friday afternoon. It is limited to 20 students, and requires completion with a B or higher of a general biology course, and a letter of recommendation from a recent high school teacher.

Visit [siucf.cs.ucf.edu](http://siucf.cs.ucf.edu) for more information.