

SPIDER BIOLOGY

Instructor:

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Course Title and Number:
EEOB 5210: Spider Biology U/G 2 CR



Course Description:

A comprehensive course in the biology of spiders (Order Araneae) including; functional anatomy, senses and perception, behavior, webs and web-building, identification, classification and relationships, field techniques, and ecology. **Course dates: 29 July - 4 August 2018**

Course Objectives: To provide advanced undergraduates or graduate students with a detailed introduction to the study of spiders. After successful completion of the course you will have:

- learned to appreciate the diversity and relationships among spiders
- learned the functional anatomy of spiders
- become proficient in advanced spider identification
- learned to conduct field study of spiders using standard techniques
- learned to recognize and understand common spider behaviors
- experienced the micro and macro habitat preferences of spiders
- designed and conducted a small research project

This is an intensive residential course to be held at F. T. Stone Laboratory, Gibraltar Island. Students will attend morning lectures and afternoon laboratory and field sessions. There will be outdoor (field) exercises on Gibraltar Island as well as a field excursion to South Bass Island.



STONE LABORATORY

Why not?

FOR MORE INFORMATION VISIT: stonelab.osu.edu/applynow

tuition scholarships apply by **1 March 2018** (college students) or 13 March 2018 (high school students)