

# OCB: Biological Oceanography Courses

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## Courses

### **OCB 3108 Study Abroad In Florida - Marine Field Studies**

College of Sci and Engineering, Department of Biology

3-4 sh (may not be repeated for credit)

Prerequisite: BSC 2010 AND BSC 2011 AND CHM 2045 AND CHM 2046

This is a 5-week, field intensive course designed to expand student knowledge of the biodiversity, geochemistry, and human impact of Florida's coastal and offshore ecosystems through a round-robin trip around Florida to explore marine eco-systems. This course will take students from the reefs of the Florida Keys to the open Gulf of Mexico aboard state-of-the-art research vessels, as well as shallow tropical estuaries of the western Everglades, the temperate Estuarine and Coastal environments of Northeast Florida, and watersheds in northwest Florida. Field and laboratory work will allow students to utilize current marine research methods while learning about marine environments and their organisms. Some field activities will be physically demanding. Required prerequisites include Chem I and II, Bio I and II, or permission of the instructor is required.

### **OCB 4201 Biology of Coral Reefs**

College of Sci and Engineering, Department of Biology

3 sh (may not be repeated for credit)

Prerequisite: (BSC 2011/L OR BSC 2011C) AND (OCE 3007)

Overall, the aim of this course is to highlight the organization, structure, productivity, and biological diversity of the coral reef ecosystem. This course will address the taxonomy, biology, and ecology of the main groups (inhabitants & builders) on coral reefs. Special attention and focus will be given to environmental and anthropogenic disturbances. Offered concurrently with OCB 5203 (Biology of Coral Reefs).

### **OCB 5203 Biology of Coral Reefs**

College of Sci and Engineering, Department of Biology

3 sh (may not be repeated for credit)

Overall, the aim of this course is to highlight the organization, structure, productivity, and biological diversity of the coral reef ecosystem. This course will address the taxonomy, biology, and ecology of the main groups (inhabitants & builders) on coral reefs. Special attention and focus will be given to environmental and anthropogenic disturbances. Offered concurrently with OCB 4201 (old ZOO3556).