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## **OCEANOGRAPHY**

### **Natural and Applied Sciences Division**

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<http://www.cabrillo.edu/programs>

## **Oceanography Courses**

### **OCEAN 10**

#### **Introduction to Oceanography**

4 units; 3 hours Lecture, 3 hours Laboratory

Recommended Preparation: Eligibility for ENGL 100 and READ 100; Eligibility for MATH 154.

Introduces some of the more important phenomena in oceanography: geological, chemical, physical and biological relationships. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU, UC.

### **OCEAN 20**

#### **Coastal Environmental Monitoring; Field Studies in Oceanography**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Introduces the students to “at sea experience” as well as explores careers and educational needs required to enter the broad field of marine science and technology. Students will go out to sea and study shipboard operations, seawater chemistry, marine navigation using Global Positioning Systems (GPS) and hand-held compasses, and marine ecology and plankton.

*Transfer Credit:* Transfers to CSU.