

# Earth Science II: Oceanography

In this laboratory-based course, students develop skills needed to understand, explain, analyze and communicate about students explore the environmental interactions between humans and the oceans. Students study oceanography from an Earth Science perspective, exploring biodiversity, the geology of the ocean floor and sea floor spreading, continental drift and the biology of plant and animal communities in the oceans. Laboratory work is supplemented with project-based learning the opportunity to explore current news topics related to the Earth's oceans.

**School Level:** High School

**Grade:** 11, 12

**Prerequisites:**

Junior classification with any two of the following science courses completed: Earth Science I, Biology I, Chemistry I or Physics I

**Program:** Science Core Courses