

GEOL2120C : Introduction to Oceanography

This course covers aspects of geology, chemistry, physics, climatology, environmental science, and biology as they apply to the oceans. Oceanography explores the ocean in the Earth system with special emphasis on the flow and transformation of weather and energy into and out of the ocean, the physical and chemical properties of seawater, ocean circulation, marine life and its adaptations, interactions between the ocean and the other components of the Earth system, and the human/societal impacts on and response to those interactions. This course provides the foundation needed for students to intelligently participate in important societal discussions that involve environmental issues.

Credits 4

Corequisites

GEOL2120Z: Intro to Oceanography Lab