

# OCEANOGRAPHY

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Oceanography covers a wide range of topics, including marine life and ecosystems, ocean circulation, plate tectonics and the geology of the seafloor, and the chemical and physical properties of the ocean. The major disciplines of oceanography are geological oceanography, physical oceanography, and chemical oceanography. Oceanographers and others involved in these disciplines often work together to unravel the mysteries and unknowns of ocean science.

## Oceanography Courses

### **OCEA 101 Oceanography (3.0 Units)**

Introduction to marine environment. Methods and techniques of exploration, physics, and chemistry of the oceans; adaptation of organisms; significance of the marine environment to man. A general survey of the major aspects of oceanography; history, topography and geography, geology, chemistry, physics, meteorology, biology, and resource management. CSU,UC

Lecture Hours: 54.0; Lecture Hours: 3.38

Transfer: Transfers to both UC/CSU