

OCEANOGRAPHY (OCEAN)

OCEAN 010 Descriptive Oceanography 3 Units

Students will study the ocean environment covering the geological, physical, chemical, and biological aspects of the sea. Students will explore the relationship of these processes to each other and to overarching oceanographic concepts, such as plate tectonics, ocean circulation, and the water cycle. Major focuses include communicating scientific concepts and the impact these processes have on civilization. The scientific method is illustrated as it relates to analyzing oceanographic problems. Field trips may be required.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

Advisory Level: Read: 3 Write: 3 Math: 2

Transfer Status: CSU/UC Degree Applicable: AA/AS

For General Education (GE) information, please refer to assist.org (<https://assist.org>) or consult a counselor.

OCEAN 098 Directed Study 0.5-9 Units

Individual or small groups of students with previous coursework in the discipline who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Lecture Hours: None Lab Hours: 2.07 Repeatable: Yes Grading: O

Prerequisite: OCEAN 010 with C or better

Advisory Level: Read: 3 Write: 3 Math: None

Transfer Status: CSU Degree Applicable: AA/AS

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