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
CSU GE: B1, B2  IGETC: 5A, 5B  District GE: B1, B2

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
CSU GE: None  IGETC: None  District GE: None