Oceanography (OCN)

Contact the Earth, Space, and Aviation Sciences Department for further information.
(760) 744-1150, ext. 2512
Office: NS-110G

COURSE OFFERINGS

OCN 100   Oceanography Lecture   (3)
3 hours lecture
Note: *Not open to students with prior credit in OCN 101*
Transfer acceptability: *CSU; UC – OCN 100/100L and 101 combined: maximum credit, 4 units*
An introductory course designed to acquaint the student with general oceanography. Topics treated include the history and scope of oceanography, properties of sea water, ocean currents, ocean waves and tides, submarine morphology and geology, marine sediments, life in the sea, and the significance of the oceans to man.

OCN 100L   Oceanography Laboratory   (1)
3 hours laboratory
Prerequisite: *A minimum grade of 'C' in OCN 100, or concurrent enrollment in OCN 100*
Note: *Not open to students with prior credit in OCN 101*
Transfer acceptability: *CSU; UC – OCN 100/100L and 101 combined: maximum credit, 4 units*
Laboratory and field investigations of marine environments including geologic, physical, chemical, and biological aspects of the ocean and coastal area. The course emphasizes changing physical factors and man's activities as they affect the oceans.

OCN 101   Oceanography   (4)
3 hours lecture - 3 hours laboratory
Note: *Not open to students with prior credit in OCN 100 or 100L*
Transfer acceptability: *CSU; UC – OCN 100/100L and 101 combined: maximum credit, 4 units*
An introductory course in general oceanography including laboratory and field investigations of marine environments. Topics include: the history and scope of oceanography, properties of sea water, ocean currents, ocean waves and tides, submarine morphology and geology, life in the sea, and the significance of the oceans to man. Laboratory portion includes investigation of marine environments including geologic, chemical, physical, and biological aspects of the ocean and coastal area.

OCN 195   Regional Field Studies in Oceanography   (1, 2, 3)
½, 1, or 1½ hours lecture - 1½, 2, 2½, 3, 3½, 4, 4½, or 5 hours laboratory
Transfer acceptability: *CSU*
Extended field studies that examine the oceanography of selected regions. Emphasis is upon field observation, interpretation, and analysis of varying oceanographic phenomena including coastal processes and landforms, natural resources, marine ecosystems, coastal currents and weather patterns, tectonics and sea level history, and human impacts in the coastal environment.

OCN 197   Oceanography Topics   (.5 - 4)
Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture and/or laboratory may be scheduled by the department. Refer to Class Schedule.
Transfer acceptability: *CSU; UC – Credit determined by UC upon review of course syllabus.*
Topics in Oceanography. See Class Schedule for specific topic covered. Course title will designate subject covered.

OCN 295   Directed Study in Oceanography   (1, 2, 3)
Arrange 3, 6, or 9 hours laboratory with department chairperson
Prerequisite: *A minimum grade of 'C' in OCN 100 or 101*
Transfer acceptability: *CSU; UC – Credit determined by UC upon review of course syllabus.*
Individual study in field, library, or laboratory for interested students.

Office Information Systems (OIS)
See Business (BUS)

Philosophy (PHIL)

Contact the Behavioral Sciences Department for further information.
(760) 744-1150, ext. 2330
Office: MD-261

COURSE OFFERINGS

**PHIL 100   Philosophical Theories
Ethical and Political Values   (3)**
3 hours lecture
Transfer acceptability: *CSU; UC*
An introduction to philosophical thinking through the study of ethical and political values using a combination problem and historical approach. Relations between philosophical problems and those of science, society, and ordinary life are stressed. Both classical and modern reading sources are used.

PHIL 101   Philosophical Theories - Knowledge and Reality   (3)
3 hours lecture
Transfer acceptability: *CSU; UC*
An introductory course to philosophical problems emphasizing methodology and the fundamental problems of knowledge and reality. Detailed consideration is to be given to the empirical method and to rationalism. Readings are taken from both classical and contemporary sources.

PHIL 111   Introduction to Philosophy   (3)
3 hours lecture
Recommended preparation: *Eligibility for ENG 100*
Transfer acceptability: *CSU; UC*
C-ID PHIL 100
Introduces philosophical ideas and methods concerning knowledge, reality and values. Expected topics will include the sources and limits of knowledge, and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind.

PHIL 113   Reasoning About Philosophical Issues   (3)
(Formerly PHIL 102)
3 hours lecture
Recommended preparation: *Eligibility for ENG 100*
Transfer acceptability: *CSU; UC*
Introduction to the relationship of language to logic, with applications of analysis, criticism, inductive and deductive reasoning and kinds of evidence to philosophical problems.

PHIL 114   Asian Philosophies   (3)
(Formerly PHIL 110)
3 hours lecture
Recommended preparation: *Eligibility for English 100 as determined through the English placement process.*
Transfer acceptability: *CSU; UC*
A critical examination of the philosophies which originated in Asia, including consideration of the practices which are associated with these belief systems. Several theories of meditation will be discussed. Some comparisons will be made to western attitudes and beliefs.

PHIL 116   Introduction to Logic   (3)
(Formerly PHIL 120)
3 hours lecture
Transfer acceptability: *CSU; UC*
Introduces some principles of valid reasoning with emphasis on deductive logic. Must include a study of formal techniques of sentential logic. May also include a treatment of inductive reasoning, language, or fallacies.