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)

(.5 - 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)

 $\frac{1}{2}$, I, or $\frac{1}{2}$ hours lecture - $\frac{1}{2}$, 2, $\frac{2}{2}$, 3, $\frac{3}{2}$, 4, $\frac{4}{2}$, 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

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: ČSU; 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 III Introduction to Philosophy

(3)

(3)

(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

(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

(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.