

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.

- PHIL 121 Introduction to Ethics** (3)
3 hours lecture
Recommended preparation: Eligibility for English 100
Transfer acceptability: CSU; UC
C-ID PHIL 120
Examines the concept of morality and values, representative ethical theories, and may include their applications to moral problems.
- PHIL 122 Social and Political Philosophy** (3)
3 hours lecture
Recommended preparation:
Transfer acceptability: CSU; UC
Introduction to philosophy focusing on the central issues of society and politics, such as the nature and justification of political authority, citizenship, law, justice (distributive and retributive), power, the limits of government and individual liberty. These issues are examined through classic and contemporary texts in the history of political philosophy.
- PHIL 125 Philosophy of Human Nature** (3)
(Formerly PHIL 103)
3 hours lecture
Recommended preparation: Eligibility for ENG 100
Transfer acceptability: CSU; UC
Survey course of theories of human nature and their presuppositions and implications. Presuppositions about human nature underlie religious, political, ethical, psychological, sociological, and scientific theories and contemporary debates in these fields. Students will read primary texts drawn from various disciplines, cultures, and/or historical periods with the goals of understanding the theories of human nature and learning how to critically evaluate them.
- PHIL 126 Philosophy of Religion** (3)
(Formerly PHIL 105)
3 hours lecture
Recommended preparation: Eligibility for English 100 as determined through the English placement process.
Transfer acceptability: CSU; UC
A critical consideration of selected perennial and modern problems: definition and role of religion and religious experience, mysticism, grounds for religious beliefs, and religious ethics. Students will be urged to evaluate critically their views of religion and their own religious beliefs.
- PHIL 140 History of Ancient Philosophy** (3)
(Formerly PHIL 135)
3 hours lecture
Recommended Preparation: Eligibility for English 100 as determined through the English placement process.
Transfer acceptability: CSU; UC
Addresses ancient philosophy. Emphasis will be on the development of Greek philosophy from the Pre-Socratics through Aristotle. May also include Hellenistic, Roman, medieval or non-western thinkers.
- PHIL 141 History of Modern Philosophy** (3)
(Formerly PHIL 136)
3 hours lecture
Recommended Preparation: Eligibility for English 100 as determined through the English placement process
Transfer acceptability: CSU; UC
C-ID PHIL 140
Addresses 16th through 18th century philosophy. Emphasis will be on broad epistemological and/or metaphysical developments of empiricism and rationalism in philosophical thought from Descartes to Kant. May include approximate precursors and successors.
- PHIL 142 Contemporary Philosophical Movements** (3)
(Formerly PHIL 130)
3 hours lecture
Recommended preparation: Eligibility for English 100 as determined through the English placement process.
Transfer acceptability: CSU; UC
A critical examination of philosophical movements that have influenced 20th Century views of the individual, society and reality, such as Existentialism, Marxism, Pragmatism and Transcendentalism. The movement of thought will be approached as an attempt to deal reflectively with certain problems of living in the modern world. The philosophy studied will vary from semester to semester.
- PHIL 197 Philosophy Topics** (.5-6)
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
Topics in Philosophy. See Class Schedule for specific topic covered. Course title will designate subject covered.
- PHIL 200 Critical Thinking** (3)
(Formerly PHIL 115)
3 hours lecture
Prerequisite: A minimum grade of 'C' in ENG 100
Transfer acceptability: CSU; UC
Development of skills for critical thinking including open-mindedness, functions and wayward uses of language, informal fallacies, hypotheses and inductive reasoning, and elementary deductive inference forms. Basic communication skills, especially written, are developed and a critical perspective on world views is emphasized.
- PHIL 201 Symbolic Logic** (3)
3 hours lecture
Prerequisite: MATH 56 or MATH 60 or eligibility for MATH 100 as determined through the Math placement process.
Transfer acceptability: CSU; UC
C-ID PHIL 210
Introduces the principles of valid deductive reasoning through the study of formal techniques of sentential logic and predicate logic.
- PHIL 250 Philosophy in Literature** (3)
3 hours lecture
Transfer acceptability: CSU; UC
A study of philosophical concepts as they appear in the academic and non-academic writings of philosophers, and in related writings by nonphilosophers. The writings are examined from the perspectives of both philosophical analysis and cultural context. The works and thinkers studied vary from semester to semester. See the class schedule for the current semester's theme.
- PHIL 295 Directed Study in Philosophy** (1, 2, 3)
1, 2, or 3 hours lecture
Prerequisite: Enrollment subject to project approval
Transfer acceptability: CSU; UC – Credit determined by UC upon review of course syllabus.
An individualized or group project in philosophy of any nature approved by, and under the personal supervision of, the instructor.

Photography (PHOT)

See also Journalism

Contact the Media Studies Department for further information.
(760) 744-1150, ext. 2440
Office: P-31
For transfer information, consult a Palomar College Counselor.

Associate in Science Degrees -

AS Degree requirements are listed in Section 6 (green pages).
• Digital Imaging

Associate in Arts Degrees -

AA Degree requirements are listed in Section 6 (green pages).
• Photography