

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 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

Associate in Arts for Transfer

- Philosophy

Philosophy

The Associate of Arts in Philosophy for Transfer (AA-T) is designed to provide students an introduction to the major theories and methods of philosophical inquiry in preparation for upper-division course work at the university level. The degree offers the opportunity to gain a broad understanding of the main themes within the history of philosophy while at the same time developing analytical and critical reasoning abilities. Critical thinking is emphasized in all philosophy classes and students can apply their skills of critical thinking to philosophical problems in metaphysics, theory of knowledge, ethics, social and political philosophy and philosophy of religion. The major introduces students to both Western and non-Western philosophical traditions.

Pursuant to SBI440, the following completion requirements must be met:

“(1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

- (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
- (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

(2) Obtainment of a minimum grade point average of 2.0.”

ADTs also require that students must earn a C or better in all courses required for the major or area of emphasis. A “P” (Pass) grade is not an acceptable grade for courses in the major.

AA-T TRANSFER MAJOR

Program Requirements (Select 2 courses)

PHIL 111	Introduction to Philosophy	3
	or	
PHIL 121	Introduction to Ethics	3
	and	
PHIL 116	Introduction to Logic	3
	or	
* PHIL 201	Symbolic Logic	3

List A (Select 1 course)

Any course not taken above, or

PHIL 113	Reasoning About Philosophical Issues	3
PHIL 140	History of Ancient Philosophy	3
PHIL 141	History of Modern Philosophy	3
PHIL 142	Contemporary Philosophical Movements	3
PHIL 200	Critical Thinking	3

List B (Select 2 courses)

Any courses not selected from List A, or

PHIL 122	Social and Political Philosophy	3
PHIL 126	Philosophy of Religion	3

List C (Select 1 course)

Any course not selected from List A or B, or

PHIL 114	Asian Philosophies	3
PHIL 125	Philosophy of Human Nature	3
PHIL 250	Philosophy in Literature	3

TOTAL UNITS 18

Note:

* Symbolic Logic is required by most transfer institutions. Please see ASSIST for your CSU major requirements.

COURSE OFFERINGS

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
C-ID PHIL 110
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: Eligibility for ENG 100
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
C-ID PHIL 130
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: A minimum grade of 'C' in 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 nonacademic 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

Certificates of Achievement -

Certificate of Achievement requirements are listed in Section 6 (green pages).
 • Digital Imaging
 • Photography

Certificates of Proficiency -

Certificate of Proficiency requirements are listed in Section 6 (green pages).
 • Alternative Process Photography
 • Fine Art Traditional Photography

PROGRAMS OF STUDY

Alternative Process Photography

This certificate is designed to provide an avenue for those students interested in pursuing a career as a photographer. The course work will address a range of technical issues, personal expression, aesthetics, criticism, portfolio development and history.

CERTIFICATE OF PROFICIENCY

Program Requirements	Units
PHOT 100 Elementary Film and Darkroom Photography or	3
PHOT 124 Introduction to Film and Darkroom for Digital Photographers	3
PHOT 213 Carbon Printing	3
PHOT 214 Photogravure	3
PHOT 215 Creative Photography	3
PHOT 216 Alternative Photographic Processes	3
TOTAL UNITS	15

Fine Art Traditional Photography

This certificate is designed to provide an avenue for those students interested in pursuing a career as a fine art photographer. The course work will address a range of technical issues, personal expression, aesthetics, criticism, portfolio development, and history. See course description for specific topics and prerequisites.

CERTIFICATE OF PROFICIENCY

Program Requirements	Units
PHOT 100 Elementary Film and Darkroom Photography or	3
PHOT 124 Introduction to Film and Darkroom for Digital Photographers	3
PHOT 105 Intermediate Black and White Photography	3
PHOT 210 Advanced Black and White Photography	3

Electives (Select 2 courses)

PHOT 170 The Photography and Photographers of California	3
PHOT 212 Landscape Photography	3
PHOT 213 Carbon Printing	3
PHOT 214 Photogravure	3
PHOT 215 Creative Photography	3
PHOT 216 Alternative Photographic Processes	3
ART 104 Design and Composition	3

TOTAL UNITS 15

Photography

The Photography Program offers students the opportunity to study photography from beginning to advanced levels. Our courses prepare students in a variety of areas, including fine art, editorial, and commercial photography. The program stresses development of creativity while offering a firm grounding in basic skills. Our students will be prepared for positions in the job market or transfer to a 4 year college to continue their education. Students can earn an Associate in Arts Degree or a Certificate of Achievement in Photography.

A.A. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT

Program Requirements	Units
PHOT 120 Digital Photography	3
PHOT 100 Elementary Film and Darkroom Photography or	3
PHOT 124 Introduction to Film and Darkroom for Digital Photographers	3
PHOT 125 History and Criticism of Photography	3
PHOT 130 Digital Darkroom I	3
PHOT/JOUR 140 Photojournalism	3
PHOT 160 Photography: Professional Practices	3
PHOT 209 Photographic Portfolio	3
PHOT 220 Commercial Photography	3
PHOT 225 Photographic Portraiture	3

Electives (Select a minimum of 6 units)

PHOT 105 Intermediate Black and White Photography	3
PHOT 135 Digital Darkroom II	3
PHOT 136 Digital Darkroom: Black and White	3
PHOT 145 Advanced Photojournalism	3
PHOT 170 The Photography and Photographers of California	3
PHOT 171 Landscape and Culture	3
PHOT 197A Photography Topics: Field Studies or	1 - 3
PHOT 197B Photography Topics: Technical Studies or	1 - 3
PHOT 197C Photography Topics: General	1 - 3
PHOT 210 Advanced Black and White Photography	3
PHOT 212 Landscape Photography	3
PHOT 213 Carbon Printing	2
PHOT 214 Photogravure	3
PHOT 215 Creative Photography	3
PHOT 216 Alternative Photographic Processes	3
PHOT 296 Special Projects	1 - 3

TOTAL UNITS 33