

**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, laboratory, or lecture/laboratory may be scheduled by the department. Refer to Class Schedule.

**Note:** May be taken 4 times

**Transfer acceptability:** CSU

Topics in Philosophy. See Class Schedule for specific topic covered. Course title will designate subject covered.

**PHIL 255 Literature and Ideas (3)**

3 hours lecture

**Prerequisite:** Eligibility for ENG 100

**Note:** Cross listed as ENG 255; may be taken 2 times

**Transfer acceptability:** CSU; UC

Selected major philosophical ideas, questions, and attitudes in significant literature of the world, from the ancient world to the present. The course will trace treatment of a thematic idea through literature of particular times and cultures. Recommended for English and Philosophy majors, and for those interested in broadening their background in the humanities.

**PHIL 295 Directed Study in Philosophy (1,2,3)**

1, 2, or 3 hours lecture

**Prerequisite:** Enrollment subject to project approval

**Note:** May be taken 4 times

**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 Communications Department for further information, (760) 744-1150, ext. 2440. For transfer information, consult a Palomar College counselor.

Associate in Arts degree requirements, Certificate of Achievement requirements, and Certificate of Proficiency requirements are listed in Section 6 (green pages) of the catalog.

**PROGRAMS OF STUDY****Commercial Photography**

This Certificate is designed to provide an avenue for those students interested in pursuing a career as a professional photographer in the areas of advertising photography, product photography, portrait and wedding photography, photojournalism, editorial and documentary photography and other photo related vocations. Courses address technique, aesthetics, ethics and business practices. See course description for specific topics and prerequisites.

**CERTIFICATE OF PROFICIENCY**

Program Requirements	Units
PHOT/	
JOUR 140* Photojournalism	3.5
PHOT 209* Photographic Portfolio	2
PHOT 220* Commercial Photography	3.5
PHOT 225* Photographic Portraiture	3
PHOT 230* Digital Darkroom	3.5
<b>TOTAL UNITS</b>	<b>15.5</b>

\*This course has a prerequisite.

**Digital Imaging**

Prepares students for entry-level position as creator and processor of digital imagery. Layout and creative position in multimedia, internet publishing, digital video, publishing, photography, and motion graphics.

Digital imaging is one of the basic requirements for all electronic communication delivery systems.

**A.A. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT**

Program Requirements	Units
GCIPI 122 Painter I	3
GCIPI/	
R GCIPI 140 Digital Imaging/Photoshop I	3
GCIPI 141 or Digital Imaging/Photoshop II	3
GCIPI 141A and Digital Imaging/Photoshop IIA	1.5
GCIPI 141B Digital Imaging/Photoshop IIB	1.5
GCIPI 240 Digital Imaging/Photoshop III	3
GCMW 203 Web Multimedia	3
GCMW 204 Motion Graphics for Multimedia	3
GCMW 205 Digital Video for Multimedia	3
PHOT 100 Elementary Photography	3.5
PHOT 230 Digital Darkroom	3.5
<b>TOTAL UNITS</b>	<b>28</b>

Digital Imaging A.A. Degree Major or Certificate of Achievement is also listed under Graphic Communications - Imaging and Publishing.

**Fine Art 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, business practices, and history. See course description for specific topics and prerequisites.

**CERTIFICATE OF PROFICIENCY**

Program Requirements	Units
PHOT 125 History and Criticism of Photography	3
PHOT 201 Elementary Color Negative Printing	3
PHOT 209 Photographic Portfolio	2
PHOT 210 Advanced Black and White Photography	3
PHOT 215 Creative Photography	3
PHOT 216 Alternative Photographic Processes	3
<b>TOTAL UNITS</b>	<b>17</b>

**Photography****A.A. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT**

Program Requirements	Units
PHOT 100 Elementary Photography	3.5
PHOT 105 Intermediate Black/White Photography	3.5
PHOT 125 History/Criticism of Photography	3
PHOT/	
JOUR 140 Photojournalism	3.5
PHOT 201 Elementary Color Negative Printing	3
PHOT 210 Advanced Black and White Photography	3
PHOT 220 Commercial Photography	3.5
PHOT 225 Photographic Portraiture	3
PHOT 230 Digital Darkroom	3.5
GCIPI/	
R GCIPI 140 Digital Imaging/Photoshop I	3
<b>Electives (Select a minimum of 6 units)</b>	
PHOT 50 Digital Camera	3
PHOT 110 Basic 35mm Color Photography	3
PHOT 115 Creative 35mm Color Photography	3
PHOT 150 Digital Photography I	3.5
PHOT 170 Photo and Photographers of California	3
PHOT 197A or Photography Topics: Field Studies	
PHOT 197B or Photo Topics: Technical Studies	
PHOT 197C Photographic Topics: General	1,2,3
PHOT 202 Intermediate Color Printing	3

PHOT 203	Color Printing Workshop	2
PHOT 209	Photographic Portfolio	2
PHOT 212	Landscape Photography	2
PHOT 215	Creative Photography	3
PHOT 216	Alternative Photo Processes	3
PHOT 296	Special Projects	1,2,3
<b>TOTAL UNITS</b>		<b>38.5</b>

Courses numbered under 100 are not intended for transfer credit.

### COURSE OFFERINGS

#### PHOT 50 Digital Camera (3)

3 hours lecture

Principles and use of digital cameras for beginners. Understand how your digital camera works and what the menu selections mean. Learn to download image files to your computer, make basic editing changes and how to share your images via web, email and slide presentations. The aesthetics and technology of digital photography will be discussed in lecture and critique sessions of student assignments.

#### PHOT 100 Elementary Photography (3.5)

7 hours lecture/laboratory

**Transfer acceptability:** CSU; UC; CAN ART 18

Introduction to the mechanics, optics, chemistry, lighting principles, and practices of elementary photography. Explores the history, aesthetics, and the conceptualization of photographic imagery. Includes darkroom procedures in developing, printing, and finishing black and white photographic materials.

#### PHOT 105 Intermediate Black and White Photography (3.5)

7 hours lecture/laboratory

**Prerequisite:** PHOT 100

**Transfer acceptability:** CSU; UC

This course continues the study of the art and techniques associated with black and white photography. Problems relating to small and medium format camera systems and optics will be identified and compared. Further refinement in darkroom procedures and aesthetics will be explored.

#### PHOT 110 Basic 35mm Color Photography (3)

3 hours lecture

**Transfer acceptability:** CSU

An introduction to 35mm color slide photography including materials, techniques, and composition. Field trips, critiques, and discussions will be held on assigned topics. No darkroom laboratory.

#### PHOT 115 Creative 35mm Color Photography (3)

3 hours lecture

**Prerequisite:** PHOT 100, 105, or 110

**Transfer acceptability:** CSU

Use of the 35mm camera and color films applied to creative solutions to problems relating to color, texture, line, form, and composition. Critique and discussion on assigned subjects. No darkroom laboratory.

#### PHOT 125 History and Criticism of Photography (3)

3 hours lecture

**Transfer acceptability:** CSU; UC – PHOT 125 and 170 combined: maximum credit, one course

A survey of the history of photography from its invention to modern times and its development as an art and communication medium. Examines important photographers, their lives and works, in order to establish a critical understanding of photography and its place in our culture.

#### PHOT 140 Photojournalism (3.5)

7 hours lecture/laboratory

**Prerequisite:** PHOT 100 or 110

**Note:** Cross listed as JOUR 140

**Transfer acceptability:** CSU

A study of the history and practice of photojournalism, providing specific application through photographing for The Telescope, Palomar College's newspaper. Student must provide own camera.

#### PHOT 150 Digital Photography I (3.5)

7 hours lecture/laboratory

**Transfer acceptability:** CSU

Lecture and laboratory activities will permit each student to discover the applications of electronic imaging for still photographers. Emphasis is placed on digital camera capture, image editing and quality digital output. The aesthetics and technology of digital photography will be discussed in lecture and critique sessions.

#### PHOT 170 The Photography and Photographers of California (3)

6 hours lecture/laboratory

**Prerequisite:** PHOT 100

**Note:** May be taken 2 times

**Transfer acceptability:** CSU; UC – PHOT 125 and 170 combined: maximum credit, one course

A survey and comparison of past and present California photographers and their work. An analysis of their philosophies and practices as it applies to the execution of photography as both an art and communication medium. There are numerous visitations with established photographers and galleries. Usually will require one trip of several days outside of the local area.

#### PHOT 197A Photography Topics: Field Studies (.5-4)

Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture, laboratory, or lecture/laboratory may be scheduled by the department. Refer to Class Schedule.

**Note:** May be taken 4 times

**Transfer acceptability:** CSU

Topics in Photography, Field Studies. See Class Schedule for specific topic offered. Course title will designate subject covered.

#### PHOT 197B Photography Topics: Technical Studies (.5-4)

Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture, laboratory, or lecture/laboratory may be scheduled by the department. Refer to Class Schedule.

**Note:** May be taken 4 times

**Transfer acceptability:** CSU

Topics in Photography, Technical Studies. See Class Schedule for specific topic offered. Course title will designate subject covered.

#### PHOT 197C Photography Topics: General (.5-4)

Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture, laboratory, or lecture/laboratory may be scheduled by the department. Refer to Class Schedule.

**Note:** May be taken 4 times

**Transfer acceptability:** CSU

Topics in Photography, General. See Class Schedule for specific topic offered. Course title will designate subject covered.

#### PHOT 201 Elementary Color Negative Printing (3)

7 hours lecture/laboratory

**Prerequisite:** PHOT 105

**Transfer acceptability:** CSU

An introduction to the techniques and aesthetics of color negative printing. History, materials, processes, and vision will be explored.

#### PHOT 202 Intermediate Color Printing (3)

7 hours lecture/laboratory

**Prerequisite:** PHOT 201

**Transfer acceptability:** CSU

A continuation of PHOT 201 with an emphasis on refined color printing skills. Color theory, image content, and printing excellence as well as contemporary issues will be stressed. Color positive printing will be introduced.

**PHOT 203 Color Printing Workshop (2)**

4 hours lecture/laboratory

**Prerequisite:** PHOT 201**Note:** May be taken 3 times**Transfer acceptability:** CSU

A continuing investigation of the creative uses of color negative and positive processes using portfolio and book projects to refine color skills. Emphasis on concepts and techniques in color. Students will be required to employ their developing visual literacy, analytical skills and subjective thought.

**PHOT 209 Photographic Portfolio (2)**

4 hours lecture/laboratory

**Prerequisite:** PHOT 105**Note:** May be taken 3 times**Transfer acceptability:** CSU

Methods of portfolio design and production, goal setting, market research, resumes, artist statements, cover and inquiry letters and self-promotion for a range of career, scholastic and artistic purposes. Students will be required to employ their developing visual literacy, analytical skills and subjective thought. Field trips and classroom visits by working professionals will be incorporated.

**PHOT 210 Advanced Black and White Photography (3)**

6 hours lecture/laboratory

**Prerequisite:** PHOT 105**Transfer acceptability:** CSU; UC

An exploration of the creative and technical possibilities through various assignments aimed at developing a personal style and approach to the production of quality black and white photography. A study of the relationship between film exposure and development and its application in the "zone system" is stressed.

**PHOT 212 Landscape Photography (2)**

5 hours lecture/laboratory

**Prerequisite:** PHOT 100**Note:** May be taken 4 times**Transfer acceptability:** CSU

A survey and comparison of past and present landscape photography. An analysis of different philosophies and approaches as it applies to different locations. Usually will require one trip of several days outside of the local area.

**PHOT 215 Creative Photography (3)**

7 hours lecture/laboratory

**Prerequisite:** PHOT 100**Transfer acceptability:** CSU; UC

Exploration of photography as an art form using both conventional and non conventional silver and non silver processes to permit broad variations and approaches to photographic expression.

**PHOT 216 Alternative Photographic Processes (3)**

7 hours lecture/laboratory

**Prerequisite:** PHOT 105**Transfer acceptability:** CSU

A practical, hands-on survey of historical alternatives and contemporary variations to the modern standard photographic process. Silver, Ferric, Dichromate, and Photomechanical possibilities for self expression will be explored. Typical processes learned will include Van Dyke, Cyanotype, Platinum and Palladium Kallitype, Bromoil, and gum printing.

**PHOT 220 Commercial Photography (3.5)**

7 hours lecture/laboratory

**Prerequisite:** PHOT 105**Transfer acceptability:** CSU

Considerations of professional technical fundamentals in lighting, film, camera systems, and management as applied in studio and location photography for commercial, advertising, and promotional purposes.

**PHOT 225 Photographic Portraiture (3)**

6 hours lecture/laboratory

**Prerequisite:** PHOT 105**Transfer acceptability:** CSU

Techniques and styles of photographic portraiture. Studio and non studio applications will be explored using black and white and color films. Emphasis on lighting equipment and techniques.

**PHOT 230 Digital Darkroom (3.5)**

7 hours lecture/laboratory

**Prerequisite:** GCIP/R GCIP 140 and PHOT 100**Note:** May be taken 2 times**Transfer acceptability:** CSU

Introduction to the technology of digital (electronic) photography using traditional and digital cameras, the computer, and industry standard imaging software as the primary photographic processing and manipulation tools. Continuing instruction in digital image processing directed toward photographic output. Exploration of capabilities and use of the digital darkroom.

**PHOT 296 Special Projects (1,2,3)**

3, 6, or 9 hours laboratory

**Prerequisite:** PHOT 105**Note:** May be taken 3 times**Transfer acceptability:** CSU

Requires demonstrated proficiency in photography and the creative ability and initiative to work independently on a particular sustained project which does not fit in the context of regularly scheduled classes. Could include portfolio preparation.

## Physical Education (PE)

**See also Athletics and Competitive Sports**

Contact the Physical Education Department for further information, (760) 744-1150, ext. 2462. For transfer information, consult a Palomar College counselor.

Associate in Arts degree requirements, Certificate of Achievement requirements, and Certificate of Proficiency requirements are listed in Section 6 (green pages) of the catalog.

### PROGRAMS OF STUDY

#### Adult Fitness/Health Management

Training for fitness instructors and lifestyle educators in designing, implementing and managing a variety of health/fitness programs.

#### CERTIFICATE OF ACHIEVEMENT

Program Requirements		Units
BMGT 105	Small Business Management	3
BUS 140	Selling for Business	3
CSIS 105	Computer Concepts/Microcomputer Applications	3
FCS/HE 165	Fundamentals of Nutrition	3
HE 100	Health Education and Fitness Dynamics	3
HE 100L	Health Performance Lab	1-2
PE 104/EME 100	Advanced First Aid	3
PSYC 100	Introduction to Psychology	3
ZOO 205	Physiology Lecture	3
CE 100	Cooperative Education	2-4
<b>Group I (Select a minimum of 3 units)</b>		
ENG 100	English Composition	4
MATH 120	Elementary Statistics	3
SPCH 100	Oral Communication	3
<b>Group II (Select a minimum of 3 units)</b>		
FCS 170	Nutrition: Eating Disorders and Obesity	3
PSYC 115	Psychology of Personal Growth and Development	3
PSYC 210	Physiological Psychology	4
SOC 125/ PSYC 125	Human Sexuality	3
<b>Group III (Select a minimum of 3 units)</b>		
PE 100	Introduction to Physical Education	2
PE 125	Physical Fitness	1-2
PE 128	Wellness Activities	1-2