

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
DEGREE CREDIT COURSE

 X Transfer course X A.A. degree applicable course
(check all that apply)

COURSE NUMBER AND TITLE: **PHOT 100: ELEMENTARY PHOTOGRAPHY**

UNIT VALUE: 3 **MINIMUM NUMBER OF SEMESTER HOURS:** 112

BASIC SKILLS REQUIREMENTS: **Appropriate language and computational skills.**

ENTRANCE REQUIREMENTS:

PREREQUISITES: **None**

COREQUISITES: **None**

RECOMMENDATION: **None**

SCOPE OF COURSE:

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. CSU; UC.

SPECIFIC COURSE OBJECTIVES:

Successful students will:

1. Identify historical and contemporary photographers, their philosophy and style.
2. Analyze and critique style, concept, content and quality of photographic images.
3. Identify different types of cameras and explain for which types of photography they are suitable.
4. Explain the function of and use of the aperture and speed controls on cameras as they relate to exposure control and depth of field.
5. Identify different types of light meters and the specific use they are ideally suited to evaluate.
6. Evaluate photographs in terms of composition, selective camera handling, and perspective control.
7. Analyze lighting conditions, determine exposure with and without use of an exposure meter, and set the exposure functions of the cameras.
8. Apply principles and aesthetics of print finishing to their photographs to produce completed photographic art.
9. Apply principles of film and print development to process film into negatives, and negatives into prints.

10. Explain the use of variable contrast filters for contrast control in producing black and white photographic prints
11. Analyze available lighting situations, indoors, and select the proper films, exposure and development procedures.
12. Utilize photography as a means of personal expression through their expanded visual awareness.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. History of Photography**
 - A. Evolution of the Camera/Chemistry
 - B. Equipment/Process
 - C. Creative approaches and concept theory
 - D. Relationship of photography to our world knowledge
 - E. Imagery
 - F. Photographers
 1. Contributions from diverse peoples
- II. Cameraless Photographs (Photograms)**
- III. Types of Cameras**
 - A. Standard formats and specialized formats
 - B. Specialized formats
- IV. Light in Photography and philosophy of lighting effects**
- V. Lenses**
- VI. Exposure Control**
 - A. Aperture
 - B. Shutter speeds
- VII. Depth of Field and Depth of Focus**
- VIII. Exposure Meters**
 - A. Incident
 - B. Reflected
- IX. Films**
- X. Printing Equipment and Practices**
- XI. Film development Equipment and Procedures**
- XII. Creating Depth in Photographs**
- XIII. Composition**
 - A. Aesthetics
 - B. Conceptualization
- XIV. Print Finishing and presentation theory**
- XV. Photographic Criticism**
- XVI. Filters for Black & White Photography**

XVII. Artificial Light and Existing Light in Photography

- A. Room Lighting
- B. Artificial Lighting
- C. Flash & Electronic Lighting

XVIII. Digital Photography

- A. Compare and Contrast to Traditional Photography
- B. Hardware
- C. Software
- D. Input and Output

XIX. Careers in Photography

REQUIRED READING:

London, B. and John Upton. Photography. 6th edition. New York: longman, 1997.

SUGGESTED READING:

Rosenfeld, David. Photographic Composition. Englewood Cliffs: Prentice-Hall, 1974.

Shaefer, John P. Basic Techniques of Photography, The Ansel Adams Guide. Boston: Bulfinch Press, 1992.

Students are encouraged to use the Museum of Photographic Arts in San Diego and its large book department. Also, Palomar Library has an extensive photographic collection which students are encouraged to use, selecting books relating to their particular area of interest or assignment.

REQUIRED WRITING:

Students are required to write one major paper in which they select a photographer to interview or analyze. They are to examine why the photographer does indeed make photographs, in contrast to some other means of self expression. Paper is to be 500 words or more in length.

In addition, each student shall complete a course notebook, organizing all handouts and class notes into divided sections. These sections shall include, but not be limited to, film developing, printing, finishing, composition, exposure, available light, and filters.

OUTSIDE ASSIGNMENTS:

Students are expected to spend a minimum of three hours per unit per week in class and on outside assignments, prorated for short term classes.

Photographic assignments inside and outside the laboratory are used to evaluate student proficiency and understanding. Students will complete all assignments and read required texts as well as research and draft the research paper.

INSTRUCTIONAL METHODOLOGY:

Check all that apply:

- lecture
- laboratory
- lecture-laboratory combination
- directed study

Lecture/Labs are used to explain and illustrate context of the course. Demonstrations are regularly used to reinforce verbal descriptions.

Visual aids are used as general models and instruction of techniques described. The primary visual aids are instructor and previous student-generated photographs, professional slide and video presentations and films.

This course may be offered as a distance education course and meets Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380.

Yes _____ No X

If yes, check all that apply. (See guidelines for preparation for definitions.)

- _____ telecourse
- _____ mediated instruction
- _____ computer assisted instruction

GRADING POLICY AND STANDARDS:

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| 1. Problem solving-technique oriented assignments are evaluated in terms of demonstrated proficiency. | 40% |
| 2. Written mid-term examination. | 10% |
| 3. Four quizzes are given to allow the student to demonstrate his or her understanding of the exposure control system of the cameras. | 5% |
| 4. The student notebook, reflecting the compilation and analysis of all results, is the final evaluative project. | 10% |
| 5. Final Project, representing the students' ability to synthesize ideas, apply principles of the camera, and apply concepts of printing techniques, is the final examination. | 30% |
| 6. Research paper on a photographer. | 5% |

IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE?

Yes ___ No X Number of times course may be taken for credit: 1 .

If yes, identify specific provision of Division 2 section(s) 55761-55763 and 58161 which qualifies course as repeatable:

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