

Revised by: G. Graupman
Reviewed by: S. Swenson
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Photography (PHOT) 1510 Basic Photography (3 Units) CSU:UC
[formerly Photography 10]

Prerequisite: None

Total Hours: 48 hours lecture

Catalog Description: Photography 1510 is the basic introductory course in 35mm and digital camera operation and photographic composition. It represents the first level of instruction for students considering professional photography as a career.

Type of Class/Course: Degree Credit

Text: Stone, Jim, and Barbara London. *A Short Course in Photography: Digital 4th Ed.* Pearson, 2018.

Additional Required Materials: Students will need to have their own personal cameras, memory sticks, and photographic quality paper.

Course Objectives:

By the end of the course, a successful student will be able to

1. Utilize elements and principles of design as they relate to photography,
2. Practice concept development and project based approaches to photography,
3. Use photographic tools, materials and processes, including camera controls, image exposure, image manipulation, processing, and printing,
4. Demonstrate safe handling, maintenance, and appropriate use of photography equipment and materials,
5. Connect historical and contemporary trends, language, aesthetics and emerging media as they relate to analog and/or digital photography,
6. Critique group and individual photographic images utilizing relevant terminology and concepts.

Course Scope and Content:

Unit I History and Development of Photography

- A. Chemical and optical discoveries leading to development of photography
- B. Invention of photography and 10th century processes
- C. Photography as used today



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Unit II The Camera and Its Operation

- A. Basic parts of the camera
- B. Main types of cameras in use today
- C. Operation of the camera operation
 - 1. selective focus
 - 2. panning
 - 3. recording
 - 4. tonal control of the negative

Unit III Photographic Film for Black and White

- A. Film sizes and sensitivity
- B. Development of films
 - 1. controls of grain, contrast, density
 - 2. time temperature relations
- C. Introduction to light metering, and/or use of exposure tables
- D. Introduction to filters

Unit IV Composition

- A. Major elements in composition
- B. Choice of subject
- C. Camera position
- D. Cropping
- E. Control of backgrounds
- F. Creating moods

Unit V Practical Uses of Photography

- A. Photojournalism
- B. Documentary photography
- C. Uses in advertising, business, and science
- D. Use as a creative, artistic medium

Unit VI Survey of Contemporary Photography and Photographer

Learning Activities Required Outside of Class:

The students in this class will spend a minimum of 6 hours per week outside of the regular class time doing the following:

- 1. Studying
- 2. Skill practice
- 3. Problem solving activity or exercise
- 4. Journal Entries- Everyone will keep a journal with at least one entry per photographic assignment. Journal entries should be at least one paragraph in length (a paragraph is 5-8 sentences, and a sentence is 10 to 15 words) and analyze some aesthetic or technical aspect of the photo. Concerns, questions, intent, etc. are appropriate for entries. There will also be a written midterm examining why



speed and aperture settings are important to the photograph and how they can be used to the photographer's benefit and artistic goals.

Methods of Instruction:

1. Lecture
2. Demonstration
3. Assignments

Methods of Evaluation:

1. Computational or non-computational problem-solving demonstrations, including:
 - a. quizzes
2. Skill demonstrations, including:
 - a. class performance
 - b. performance exams-
3. Other examinations, including:
 - a. multiple choice
 - b. matching items
4. Portfolio
5. Examples of appropriate texts or other required reading: Read each chapter of course textbook.

Supplemental Data:

T.O.P. Code:	101200 Applied Photography
Sam Priority Code:	C: Clearly Occupational
Funding Agency:	Y: Not Applicable
Program Status:	I: Program Applicable
Noncredit Category:	Y: Not Applicable
Special Class Status:	N: Course is not a special class
Basic Skills Status:	N: Not Applicable
Prior to College Level:	Y: Not Applicable



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Cooperative Work Experience:	N: Course is not a part of a cooperative education program
Eligible for Credit by Exam:	No
Eligible for Pass/No Pass:	Yes