

**ART 19 Course Outline as of Fall 2016****CATALOG INFORMATION**

Dept and Nbr: ART 19                      Title: ELEMENTARY PHOTOGRAPHY  
 Full Title: Elementary Photography  
 Last Reviewed: 4/11/2022

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	3.00	Lab Scheduled	4.00	6	Lab Scheduled	70.00
		Contact DHR	0		Contact DHR	0
		Contact Total	6.00		Contact Total	105.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 175.00

Title 5 Category: AA Degree Applicable  
 Grading: Grade or P/NP  
 Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP  
 Also Listed As:  
 Formerly: ART 36

**Catalog Description:**

A beginning photography class emphasizing comprehension and application of basic elements and concepts of black and white photography. Topics include controlled use of the camera and printing techniques for optimum technical and aesthetic values. Students will develop an understanding of the creative process, visual literacy and photographic theory through lectures, assignments and class critiques. Students must have a 35mm camera with manual controls.

**Prerequisites/Corequisites:****Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: A beginning photography class emphasizing comprehension and application of basic elements and concepts of black and white photography. Topics include controlled use of the camera and printing techniques for optimum technical and aesthetic values. Students will develop an understanding of the creative process, visual literacy and photographic theory

through lectures, assignments and class critiques. Students must have a 35mm camera with manual controls. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment:

Transfer Credit: CSU;UC.

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:

<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
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<b>CSU Transfer:</b> Transferable	Effective:	Fall 1981	Inactive:
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<b>UC Transfer:</b> Transferable	Effective:	Fall 1981	Inactive:
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### **CID:**

CID Descriptor: ARTS 260 Introduction to Photography

SRJC Equivalent Course(s): ART19

### **Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Outcomes and Objectives:**

Upon completion of this course, students will be able to:

1. Employ basic photographic techniques, including camera operation.
2. Apply the understanding of the photographic process, including basic theory behind the use of light sensitive materials and lenses to form an image, to the production of photographic images.
3. Demonstrate the understanding of the reciprocity between aperture and shutter speed in order to control exposure.
4. Select and adjust aperture setting (F-stop) to control depth of field.
5. Selectively adjust shutter speed to capture action / motion.
6. Evaluate the quality and direction of a light source.
7. Create a vantage point in order to alter image composition.
8. Process photographic imagery in a laboratory situation and make proof sheets.
9. Modify and print photographic images for optimal technical and aesthetic values.
10. Compile and present a portfolio of photographic prints using archival materials and methods.
11. Define health and safety issues relating to chemistry used in photographic processes.

### **Topics and Scope:**

- I. Overview of the History of Photography
- II. The Camera and Its Operation
  - A. Lenses
  - B. Shutters

- C. Exposure controls
- D. Making a pinhole camera
- III. Film, Exposure and Processing
  - A. Light sensitive materials
  - B. Proper exposure techniques and use of light meter
  - C. Darkroom film processing
  - D. Light responsive sensors
- IV. Printing and Enlarging
  - A. Theory
  - B. Practical darkroom application
  - C. Techniques for modifying prints for optimal technical and aesthetic values
  - D. Contrast and printing filters
- V. The Image
  - A. Composition
  - B. Perspective and vantage point
  - C. Natural light
  - D. Pattern
  - E. Texture
- VI. Photographic Issues
  - A. Selective focus and depth of field
  - B. Action/Motion
  - C. Special considerations using color slide film
  - D. Analog and digital photography
- VII. Portfolios, Presentations, and Critiques
  - A. Archival materials and methods
  - B. Portfolio content
  - C. Presenting work
  - D. Critiquing work
    - 1. Analytical examination
    - 2. Aesthetic judgments
    - 3. Composition
    - 4. Visual literacy
    - 5. Creative process
  - E. Discussing choices for presentation via CD, DVD and Internet
- VIII. Photo Chemicals
  - A. Possible hazards
  - B. Safe usage
  - C. Proper disposal

**Assignment:**

1. Read one chapter per week (approximately 5-10 pages).
2. Make a pinhole camera. Use the empirical method to determine the right exposure for the pinhole camera; keep a log of results of all photographic work; produce 2-4 printable paper negatives and respective positives.
3. Photograph various (approximately 8) assigned subjects or situations. Emphasis will be on the use of pattern, texture, form, composition, depth of field, selective focus, and motion.
4. Use contrast filters to control contrast during printing and enlarging.
5. Complete one assignment with color slide film to practice bracketing.
6. Perform exposure test using gray card.
7. Objective quizzes (2-4).
8. Final project: compile and present in class a portfolio of at least 10 black and white

photographic prints.

### Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because problem solving assessments and skill demonstrations are more appropriate for this course.

Writing  
0 - 0%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Pinhole camera.

Problem solving  
5 - 10%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Photography assignments, portfolio

Skill Demonstrations  
60 - 75%

**Exams:** All forms of formal testing, other than skill performance exams.

Multiple choice, true/false

Exams  
15 - 25%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Attendance and participation in critiques; portfolio presentation

Other Category  
5 - 10%

### Representative Textbooks and Materials:

A Short Course in Photography: Film and Darkroom (9th Edition). London, Barbara and Stone, Jim. Pearson Prentice Hall: 2007 (classic).