

**ART 19 Course Outline as of Fall 2023****CATALOG INFORMATION**

Dept and Nbr: ART 19

Title: BEGINNING PHOTO-DARKROOM

Full Title: Beginning Black and White Photography--Darkroom

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:**

This beginning black and white photography course introduces students to 35mm film cameras, film processing, materials, and darkroom printing techniques.

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

Description: This beginning black and white photography course introduces students to 35mm film cameras, film processing, materials, and darkroom printing techniques. (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:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Create a portfolio of high quality black/white photographic prints.
2. Demonstrate knowledge of camera functions, darkroom printing, film processing, photographic materials, and archival technique.
3. Make critical aesthetic judgments regarding photographic composition and the creative process.

### **Objectives:**

At the conclusion of this course, the student should be able to:

1. Demonstrate film processing and darkroom printing.
2. Demonstrate understanding of the connection between aperture, ISO, and shutter speed to control exposure.
3. Create images that illustrate controlled use of depth of field and capture action/motion.
4. Develop a project based on a specific individual point of view.
5. Evaluate the quality and direction of a light source.
6. Establish vantage points to alter image composition.
7. Modify photographic prints for optimal technical and aesthetic values.
8. Compile and present a portfolio of photographic prints.
9. Evaluate photographic techniques, aesthetics, and concept through class critique.
10. Define health and safety issues relating to chemistry used in photographic processes.

### **Topics and Scope:**

- I. History of Photography
  - A. Historic and contemporary analog photographic trends.
  - B. Photography's role in society about race, class gender, sexuality, and identity.
- II. The Camera and Its Operation
  - A. Lenses
  - B. Exposure controls--ISO, shutter speed, and aperture.

- C. Making a pinhole camera
  - III. Film, Exposure and Processing
    - A. Film development
    - B. Light meter
    - C. Gray card
  - IV. Printing
    - A. Darkroom chemistry
    - B. Exposure/test strips
    - C. Photograms
    - D. Contact sheet
    - E. Enlargement
    - F. Contrast and printing filter
    - G. Burning and dodging
    - H. Image retouching
    - I. Archival techniques
  - V. The Image
    - A. Composition
    - B. Perspective and vantage point
    - C. Natural and artificial light
    - D. Formal elements: line, shape, form, tone, texture, pattern, and composition
  - VI. Photographic Issues
    - A. Selective focus and depth of field
    - B. Action/Motion
    - C. Equivalent exposure and bracketing
    - D. Scanning
    - E. Analog and digital photography
  - VII. Responding to Artist and Artworks
    - A. Using personal experience as inspiration
    - B. Metaphors and poetic imagery
    - C. Social concepts
    - D. Identity and the body
  - VIII. 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. Creative process
    - E. Internet and social media
  - IX. Health and Safety
    - A. Photo chemicals
    - B. Hazards
    - C. Proper usage and disposal
    - D. Ergonomics
    - E. Materials and data sheets
- All topics are covered in the lecture and lab portions of the course.

**Assignment:**

1. Read one chapter per week (approximately 5-10 pages).
2. Make a pinhole camera and produce 2-4 printable paper negatives and respective positives.

3. Photograph various (approximately 10-12) assigned subjects or situations. Emphasis will be on the use of formal considerations of pattern, texture, form, composition, depth of field, selective focus, exposure evaluation, motion, and personal point of view. These photo assignments will include:
  - A. Different subject photographs.
  - B. Create photograms.
  - C. One assignment that utilizes practice bracketing.
  - D. Perform exposure test using gray card.
4. Objective quizzes (2-4).
5. Final project: compile and present a portfolio of at least 10 black and white sequenced 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).