

College of San Mateo
Official Course Outline

1. **COURSE ID:** ART 394 **TITLE:** Experimental Photography 4
Units: 3.0 units **Hours/Semester:** 24.0-27.0 Lecture hours; 72.0-81.0 Lab hours; and 48.0-54.0 Homework hours
Method of Grading: Letter Grade Only
Prerequisite: ART 393

2. **COURSE DESIGNATION:**
Degree Credit
Transfer credit: CSU; UC

3. **COURSE DESCRIPTIONS:**
Catalog Description:

Designed for students who have advanced experimental photography skills. Advanced level work with experimental techniques, such as infra-red, negative image, multiple-imagery, handcoloring and others. Portfolio is produced. A materials fee as shown in the Schedule of Classes is payable upon registration.

4. **STUDENT LEARNING OUTCOME(S) (SLO'S):**

Upon successful completion of this course, a student will meet the following outcomes:

1. Demonstrate, through their photographs, a mastery of photographic techniques, including: Infra-red; negative image; multiple imagery; hand-coloring; cyanotype; and pinhole photography.
2. Critically analyze and evaluate their work, the work of their peers and the work of professional photographers.

5. **SPECIFIC INSTRUCTIONAL OBJECTIVES:**

Upon successful completion of this course, a student will be able to:

1. Demonstrate, through their photographs, a mastery of a single experimental photographic technique selected from the following: Infra-red, negative image, multiple imagery, hand-coloring, cyanotype, and pinhole photography, Lumen print, anthotype.
2. Critically analyze and evaluate their work, the work of their peers and the work of professional photographers.

6. **COURSE CONTENT:**

Lecture Content:

Sample Lectures

Review:

Lecture: Lumen prints

History

Process

- Appropriate paper
- Plant material
- Contact printing frame
- Solar exposure

Lecture: Anthotype Prints

History

Process

- Vegetable and plant material
- Alcohol and water treatment
- Contact printing
- Solar exposure
- 5% fixer

Lecture: Cyanotype

History

Iron salts versus silver salts

Coating Paper

Solar exposure of iron salts

Print finishing

Lecture: Pinhole Photography

History

Camera construction

Modifying a film camera

Pinhole versus zone plate

Lecture: Enlarged Photograms

History

Materials and procedure

- Paint versus ink
 - Karo syrup technique
- Multiple image with film

Lecture: Infra Red

Electromagnetic Field

Filter Choices

Focus Shift

Exposure Adjustment

Image Quality (grain, halation)

Processing (load camera complete darkness)

Precautions (static, loading, whisper drive)

Lecture: Multiple Imagery

In-camera

Exposure compensation

Sandwich Negative

Triptych (panoramic vs. time)

Two Enlargers (neg/neg, pos/neg, etc.)

Lecture: Negative Image

Slide film

Reversal using positive (film or paper)

Lecture: Handcoloring

Materials:

Matte Paper

Photo Oils & Pencils

PM Solution

Cotton (long-fiber)

Print Finishing

Lecture: Toning

Sepia

Selenium

Pigment toners

Sulfide toners

Permanency issues

Lecture/demo: Mat cutting

Function of overmat

materials:

acid-free board

linen tape

burnishing

Lab Content:

Lab Sessions

Students will work in the darkroom and print finishing area. They will process film, print proof-sheets, print final prints, coat paper, construct pinhole cameras and mat their portfolio prints in a professional

manner.

7. REPRESENTATIVE METHODS OF INSTRUCTION:

Typical methods of instruction may include:

- A. Lecture
- B. Lab
- C. Critique
- D. Directed Study
- E. Discussion
- F. Experiments
- G. Field Experience
- H. Observation and Demonstration

8. REPRESENTATIVE ASSIGNMENTS

Representative assignments in this course may include, but are not limited to the following:

Writing Assignments:

- A. Exhibit Report

Reading Assignments:

- A. Photography reference books containing experimental photographic processes.

Other Outside Assignments:

- A. Create a portfolio of approximately twelve photographs that incorporate experimental techniques and processes.
- B. Expose and process approximately twelve rolls of film.
- C. Over-matte at least one photograph.

9. REPRESENTATIVE METHODS OF EVALUATION

Representative methods of evaluation may include:

- A. Class Participation
- B. Class Work
- C. Exams/Tests
- D. Homework
- E. Lab Activities
- F. Papers
- G. Portfolios
- H. Projects
- I. Critiques: Students will turn in a portfolio of prints for critique and grading. They are required to participate in the critique and respond to the photographs of other students in the class.

10. REPRESENTATIVE TEXT(S):

Possible textbooks include:

- A. Christopher James. *Alternative Photographic Processes*, 3rd ed. Delmar, 2009

Origination Date: November 2020

Curriculum Committee Approval Date: December 2020

Effective Term: Fall 2021

Course Originator: Richard Lohmann