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, hand-coloring 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
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:

    **Origination Date:** November 2020
    **Curriculum Committee Approval Date:** December 2020
    **Effective Term:** Fall 2021
    **Course Originator:** Richard Lohmann