1. **COURSE ID:** ART 394  
   **TITLE:** Experimental Photography 4  
   **Semester Units/Hours:** 3.0 units; a minimum of 32.0 lecture hours/semester; a minimum of 48.0 lab hours/semester; a minimum of 16.0 tba hours/semester  
   **Method of Grading:** Letter Grade Only  
   **Prerequisite:** ART 393,  

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

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:  
   A. Demonstrate, through their photographs, a mastery of photographic techniques, including: Infra-red; negative image; multiple imagery; hand-coloring; cyanotype; and pinhole photography.  
   B. 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:  
   A. 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.  
   B. 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
TBA Hours Content:
Since students do not have access to both darkroom and studio lighting equipment/facilities at home, TBA hours is supervised class time where students take part in the following activities:
A. Print finishing: spotting, matting
B. Work with studio lighting equipment
C. Darkroom work

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.
To be Arranged Assignments (if applicable):
1. Print finishing: spotting, matting
2. Work with studio lighting equipment
3. Darkroom work

9. REPRESENTATIVE METHODS OF EVALUATION
Representative methods of evaluation may include:
A. Class Participation
B. Class Work
C. Exams/Tests
D. Home Work
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: December 2012
Curriculum Committee Approval Date: February 2013
Effective Term: Fall 2013
Course Originator: Lyle Gomes