College of San Mateo
Course Outline

☐ New Course
☐ Update/No change
☒ Course Revision (Minor)
☐ Course Revision (Major)

Date: 4/11/2007

Department: Art **Number:** 360
Course Title: Experimental Photography **Units:** 3
Hours/Week: **Lecture:** 3 **Lab:** 3 **By Arrangement:** 3

Length of Course
- ☒ Semester-long
- ☐ Short course (Number of weeks___)
- ☐ Open entry/Open exit

Grading
- ☒ Letter
- ☐ Credit/No Credit
- ☐ Grade Option (letter or Credit/No Credit)

1. **Prerequisite** (Attach Enrollment Limitation Validation Form.)

Art 351

2. **Corequisite** (Attach Enrollment Limitation Validation Form.)

3. **Recommended Preparation** (Attach Enrollment Validation Form.)

4. **Catalog Description** (Include prerequisites/corequisites/recommended preparation.)

Three lecture-critique and three lab hours plus two lab hours by arrangement per week. Prerequisite: Art 351. Designed for students who have basic camera and black-and-white darkroom skills. Refinement of visual and technical skills with emphasis on experimental techniques, such as infra-red, solarization, multiple-imagery, handcoloring and others. Portfolio is produced. A materials fee as shown in the Schedule of Classes is payable upon registration. Extra supplies may be required.(To increase competency, may be taken four times for a maximum of 12 units.) (CSU)

5. **Class Schedule Description** (Include prerequisites/corequisites/recommended preparation.)

Emphasis on experimental techniques, such as infra-red, solarization, multiple-imagery, emulsion transfer and handcoloring. Extra supplies required. Plus two lab hours by arrangement per week. A $20 materials fee is payable upon registration. Prerequisite: Art 351. May be taken four times for a maximum of 12 units. (CSU)

6. **Student Learning Outcomes** (Identify 1-6 expected learner outcomes using active verbs.)

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

1. Demonstrate, through their photographs, a knowledge and understanding of infra-red materials.

- Outcome success is measured using classroom critiques and portfolio review.
- The photographs are evaluated based on: relevance to the assignment, composition, photographic craft, and originality.
- After comparing student results to current standards (photographic publications & exhibitions) recommendations for possible change to curriculum will be made.

2. Demonstrate, through their photographs, a knowledge and understanding of multiple imagery techniques.

- Outcome success is measured using classroom critiques and portfolio review.
- The photographs are evaluated based on: relevance to the assignment, composition, photographic craft, and originality.
- After comparing student results to current standards (photographic publications & exhibitions) recommendations for possible change to curriculum will be made.

3. Demonstrate, through their photographs, a knowledge and understanding of the solarization process.

- Outcome success is measured using classroom critiques and portfolio review.
- The photographs are evaluated based on: relevance to the assignment, composition, photographic craft, and originality.
- After comparing student results to current standards (photographic publications & exhibitions) recommendations for possible change to curriculum will be made.

4. Demonstrate, through their photographs, a knowledge and understanding of the hand-coloring techniques.

- Outcome success is measured using classroom critiques and portfolio review.
- The photographs are evaluated based on: relevance to the assignment, composition, photographic craft, and originality.
- After comparing student results to current standards (photographic publications & exhibitions) recommendations for possible change to curriculum will be made.

5. Demonstrate, through their photographs, a knowledge and understanding of the Polaroid emulsion process.

- Outcome success is measured using classroom critiques and portfolio review.
- The photographs are evaluated based on: relevance to the assignment, composition, photographic craft, and originality.
- After comparing student results to current standards (photographic publications & exhibitions) recommendations for possible change to curriculum will be made.

6. Critically analyze and evaluate their work, the work of their peers and the work of professional photographers.

- Outcome success is measured using classroom critiques and exhibit reports.
- The students ability to critically analyze photographs will be evaluated based on their ability to describe, interpret and assess photographs.
- After comparing class results with current standards (ea Criticizing Photographs, Terry Barrett) recommendations for possible change to curriculum will be made.

7. **Course Objectives** (Identify specific teaching objectives detailing course content and activities. *For some courses, the course objectives will be the same as the student learning outcomes. If this is the case, please simply indicate this in this section).*

See student learning outcomes

8. **Course Content** (Brief but complete topical outline of the course that includes major subject areas [1-2 pages]. Should reflect all course objectives listed above. In addition, you may attach a sample course syllabus with a timeline.)

- Infra-red Film
  - Electromagnetic Field
  - Filter Choices
  - Focus Shift
  - Exposure Adjustment
  - Image Quality (grain, halation)
  - Processing
  - Precautions (static, loading, whisper drive)
- Multiple Imagery
  - In-camera
    - Exposure compensation
  - Sandwich Negative
  - Triptych
    - Time
    - Panoramic
  - Two Enlargers (neg/neg, pos/neg, etc.)
- Pinhole Camera
  - History
  - Zone Plate vs. Pinhole
  - Exposure concerns
  - Format choices
  - Construction plans
- Cyanotype Process
  - History
  - Chemistry used
  - Paper choices
  - Contact Process
  - Exposure
  - Processing
- Handcoloring
  - Materials
    - Matte Paper
    - Photo Oils & Pencils
    - PM Solution
    - Cotton (long-fiber)
  - Print Finishing
- Polaroid Emulsion Transfer
  - Materials
    - Type 669
    - Cold Press Paper
    - Contact Paper
  - Process
    - Exposure

Floating Emulsion
Shaping Emulsion
Print Finishing
Precautions
Enlarged Photograms
SX-70 Manipulations
Negative Image
Toning
Montage

9. **Representative Instructional Methods** (Describe instructor-initiated teaching strategies that will assist students in meeting course objectives. Include examples of out-of-class assignments, required reading and writing assignments, and methods for teaching critical thinking skills.)

1. Lecture presentations and classroom discussion of principles of Infra-red, Multiple Image, Solarization, Handcoloring, Emulsion Transfer, etc.
2. Lab demonstrations covering printing techniques, Emulsion Transfer & Handcoloring
3. Individual student-teacher conferences (lab days only)
4. Slide lectures to illustrate assignments and to present the work of prominent photographers.
5. Critique of student work.
6. Photographic exhibition visits.

10. **Representative Methods of Evaluation** (Describe measurement of student progress toward course objectives. Courses with required writing component and/or problem-solving emphasis must reflect critical thinking component. If skills class, then applied skills.)

1. Portfolio assessment
2. Exhibit reports
3. Participation during class discussions and critique

11. **Representative Text Materials** (With few exceptions, texts need to be current. Include publication dates.)

No text requried.

Prepared by: _____
(Signature)

Email address:

Submission Date: _____