

**College of San Mateo**  
**Official Course Outline**

1. **COURSE ID:** ART 353    **TITLE:** Advanced Black and White Photography  
**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 352
  
2. **COURSE DESIGNATION:**  
**Degree Credit**  
**Transfer credit:** CSU; UC
  
3. **COURSE DESCRIPTIONS:**  
**Catalog Description:**  
Designed for students who have intermediate camera and black-and-white darkroom skills. Further refinement of visual and technical skills. Covers studio lighting, advanced exposure and development techniques applied to fine printmaking, archival processing, portfolio presentation and large format cameras. Portfolio produced. Extra supplies may be required. 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 a refined knowledge and understanding of effective composition.
  2. Demonstrate a knowledge and understanding of studio lighting
  3. Demonstrate a refined control of film processing.
  4. Create a portfolio of well-crafted B&W photographs.
  5. 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. Create a portfolio of well-crafted B&W photographs.
  2. Demonstrate a refined control of film processing.
  3. Demonstrate a knowledge and understanding of studio lighting.
  4. Demonstrate a refined knowledge and understanding of effective composition.
  5. Critically analyze and evaluate their work, the work of their peers and the work of professional photographers.
  
6. **COURSE CONTENT:**  
**Lecture Content:**
  1. Zone System (review)
    - A. previsualization
    - B. gray scale
    - C. shadow placement
    - D. determining highlights
    - E. five stop range
    - F. normal, plus & minus development
  2. Film Types-Slow, Medium, Fast (review)
    - A. grain
    - B. contrast
    - C. latitude
    - D. apparent sharpness
  3. Filters (review)
  4. Medium Format Cameras (review)
  5. View Camera
    - A. 4x5
    - B. components
    - C. camera movements

- D. uses
- 6. Studio Lighting (review)
  - A. safety
  - B. studio equipment
    - a. camera
    - b. dolly
    - c. background
    - d. strobe heads
    - e. soft box
    - f. flash meter
  - C. portraiture
    - a. light ratios
    - b. aperture choices
    - c. posing
  - D. table-top
    - a. multiple exposure
    - b. arrangement
    - c. above & behind lighting
- 7. Archival Processing & Storage
  - A. chemistry, selenium toner
  - B. archival print wash
  - C. museum board
  - D. heat & humidity

**Lab Content:**

- Film processing
- Printing contact sheets
- Printing proof photographs
- Printing final photographs
- Print Spotting
- Print mounting
- Cut window mat

**7. REPRESENTATIVE METHODS OF INSTRUCTION:**

Typical methods of instruction may include:

- A. Lecture
- B. Lab
- C. Critique
- D. Discussion
- E. Other (Specify): 1. Lecture presentations and classroom discussions of principles of: light, film types, exposure, large format cameras, studio lighting, zone systems, filters, archival processing, etc. See SLOs: 1, 2, 3, 4. 2. Lab demonstrations covering intermediate printing techniques, studio lighting, large format cameras. See SLOs: 3, 4, 5. 3. Individual student-teacher conferences (lab days only). See SLOs: 1, 2, 4, 5. 4. Slide lectures to illustrate assignments and to present the work of prominent photographers. See SLOs: 1, 2. 5. Critique of student work. See SLOs: 1, 2, 4, 5. 6. Photographic exhibition visits. See SLOs: 1, 4, 5.

**8. REPRESENTATIVE ASSIGNMENTS**

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

**Writing Assignments:**

Students visit a museum exhibit and write a 2 page exhibit report.

**Reading Assignments:**

Students read selected chapters from the testbook.

**Other Outside Assignments:**

- A. Shooting Assignments: (2) light (1) 3 print theme (1) 7 print theme
- B. (2) Exhibit Reports

**9. REPRESENTATIVE METHODS OF EVALUATION**

Representative methods of evaluation may include:

- A. Class Participation
- B. Class Work
- C. Portfolios

D. Projects

E. 1. Portfolio assessment. See SLOs: 1, 2, 3, 4, 5. 2. Written Museum Report. See SLOs: 1, 4, 5. 3. Participation during class discussions and critiques. See SLOs: 1, 2, 3, 4, 5.

10. **REPRESENTATIVE TEXT(S):**

Possible textbooks include:

A. Upton and London. *Photography*, 12th ed. New York, New York: Pearson, 2016

**Origination Date:** October 2016

**Curriculum Committee Approval Date:** February 2017

**Effective Term:** Fall 2017

**Course Originator:** Richard Lohmann