

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

1. **COURSE ID:** ART 352    **TITLE:** Intermediate 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 351
  
2. **COURSE DESIGNATION:**  
**Degree Credit**  
**Transfer credit:** CSU; UC
  
3. **COURSE DESCRIPTIONS:**  
**Catalog Description:**  
Designed for students who have basic black and white camera and darkroom skills. Refinement of visual and technical skills. Covers intermediate exposure and development techniques applied to fine printmaking, filters, and medium format cameras. Portfolio is 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. Create a portfolio of well-crafted B&W photographs.
  2. Critically analyze and evaluate their work, the work of their peers and the work of professional photographers.
  3. Demonstrate, through their photographs, a refined knowledge and understanding of effective composition.
  4. Demonstrate, through their photographs, a knowledge and understanding of medium format cameras.
  5. Demonstrate, through their photographs, refined control of film processing.
  
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 medium format cameras.
  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. Review Light
    - A. electromagnetic field
    - B. visible spectrum
    - C. color perception
  2. Review Film
    - A. silver halides
    - B. gelatin Emulsions
    - C. panchromatic sensitivity
    - D. Grain
    - E. ISO
  3. The Negative
    - A. intermediate controls
  4. Film Types-Slow, Medium, Fast
    - A. grain
    - B. contrast
    - C. latitude
    - D. apparent sharpness
  5. Filters
    - A. review color theory

- B. color filters
  - C. polarizing filters
  - D. neutral density
  - E. special effects
6. Medium Format Cameras
7. Studio Lighting
- 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

**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. Discussion
- B. Other (Specify): 1. Lecture presentations and classroom discussion of principles of: light, film types, exposure, medium format cameras, zone systems, filters, archival processing, etc. See SLOs: 1, 2, 3, 4. 2. Lab demonstrations covering intermediate printing techniques, studio lighting, medium 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:**

After a museum visit students complete a 2 page museum report.

**Reading Assignments:**

Students read selections from the textbook.

**Other Outside Assignments:**

- A. Shooting Assignments: (2) light (1) environmental portraits (1) human form (1) vantage point (1) 3 print theme
- B. Exhibit Reports

**9. REPRESENTATIVE METHODS OF EVALUATION**

Representative methods of evaluation may include:

- A. Class Participation
- B. Homework
- C. Lab Activities
- D. Portfolios
- E. 1. Portfolio assessment. See SLOs: 1, 2, 3, 4, 6. 2. Written museum report. See SLOs: 1, 2, 6. 3.

Participation during class discussions and critiques. See SLOs: 1, 2, 3, 4, 6.

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

Possible textbooks include:

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

**Origination Date:** November 2020

**Curriculum Committee Approval Date:** December 2020

**Effective Term:** Fall 2021

**Course Originator:** Richard Lohmann