

## Photo 141 INTERMEDIATE BLACK & WHITE

This course focuses on the development of the photographer's vision through the Zone System, black and white materials and the 4X5 view camera. The Zone System is used to control negative exposure and contrast, enhance print pre-visualization and to create quality gelatin-silver prints. Though this class concentrates on advancing student's technical proficiency a significant portion of the class is dedicated to aesthetic concerns in photography. Prerequisite: PHOT 11 and PHOT 40; must be a Photography major

### COURSE OBJECTIVES

Upon completing this course, students should be able to:

1. Create effective, significant or compelling black and white gelatin-silver prints with:
  - a. a strong narrative concept.
  - b. effective visual organization utilizing natural light, space, form, and contrast.
2. Demonstrate technical proficiency with:
  - a. large format (4x5) view camera, photographic techniques.
  - b. the Zone System of exposure & processing, as applied to sheet film.

### REQUIREMENTS

Regular attendance of lectures and labs, as well as prompt observance of work submission deadlines, will be considered in grading. *Missing more than three classes will result in the student being dropped one letter grade for the course.*

1. **10 points, Wednesday October 1**, Two proof sheets due. (8-4x5 images)
2. **100 points, Exam #1, Monday, October 20**, 4521 NCS answer sheet
3. **50 points, Midterm Critique, Monday, October 27**  
6 spotted & mounted prints (from 4x5 negatives),  
a minimum of 4 of the images must utilize shape, form or light as a visual element.  
To receive credit, student must be on time and proofs and prints must be complete at the beginning of the class critique. Attendance is required at all critique sessions. Multiple meetings will be necessary to look at all class members' work.
4. **10 points, Monday, November 17**, Submit proofs or work prints of sequence assignments  
**Submit proofs or work prints of second series assignment.**
5. **100 points, Exam #2 Wednesday, November 19**, 4521 NCS answer sheet.
6. **100 points, Final Portfolio Thursday, December 11, by noon**
  - A. 25, 4x5 contact prints. (25 images)
  - B. 12 fiber base, gelatin-silver, black and white mounted and selenium-toned prints.  
(3 may be from midterm submission.)
    - 1.) Six prints. Subject may be student's choice.
    - 2.) Six prints creating a sequence or narrative.  
Images must be conceptually or thematically linked.

**GRADES:** While a portion of this class is dedicated to technical concerns, the ultimate goal is the on-going evolution of the photographer's vision and the creation of significant photographic images. Three factors are of primary importance in grading the final portfolio: the technical quality and presentation, the visual organization of each image, and the imagination or emotional impact of the photographs. All photographs must be printed in the Department darkroom.

Grading scale for the course is based on total points received for all course requirements:  
A 90 - 100%, B 80 - 89%, C 70 - 79%, D 60 - 69%, F below 60%

**ATTENDANCE:** Regular on-time attendance of lectures, labs and demonstrations, as well as prompt observance of work submission deadlines, will be considered in grading. Missing more than four classes will result in a student being dropped one letter grade for the course.

**DROPS:** October 10 is the last day to drop for serious and compelling reasons with permission of: instructor, Department Chair and the Dean of the College of Arts and Letters.

**MAKEUP EXAMS** will not be given except for serious and compelling emergencies. Written verification from an appropriate source is required. Students must contact the instructor at the time of the emergency. Make-up exams, if approved, must be scheduled by the student at the Testing Center, in Lassen Hall.

**INCOMPLETE GRADES** are discouraged since there is no space available in the darkroom for students not registered in class during a given semester. They will not be issued except in cases where a student has made previous arrangements with the instructor. An "I" grade means that a portion of the requirements remain to be completed. This must be done within a year, or the grade will be converted to an "F."

**ACCOMMODATIONS:** if you require accommodation or assistance with assignments, tests, attendance, etc., please notify the instructor by the beginning of the 3rd week of the semester so that arrangements may be made. Testing Accommodation Instruction forms (green sheets), from the Testing Center, must be given to the instructor at least 10 days prior to each exam.

**ACADEMIC HONESTY:** All photographs must be the work of the student. Using the work of other artists/photographers will result in a no-credit grade (0 points) **for the entire submission.**

## LECTURES & DEMONSTRATIONS

1. The Zone System
  - A. Exposing sheet film
    - Reciprocity Failure
    - Bellows Extension
  - B. Contrast control through film development.
2. The View Camera
  - A. Perspective and depth of field control
  - B. Using large format lenses and leaf shutters
3. Print Presentation
  - A. Archival mounting
  - B. Selenium toning
4. Creating a sequence or series of images.
5. Discussion of the work of a variety of photographers which may include: Nicholas Nixon, Olivia Parker, Idris Khan, Michael Kenna, Mark Klett
6. Suggested Reading
  - Many of these books are available in the library.
  - PMK, Hutchings
  - The Practical Zone System, Chris Johnson
  - Photography, London & Brill
  - The Day Books, Edward Weston
  - Using the View Camera, Steve Simmons
  - Zone System: Guide for Photographers, Brian Lav

## PHOTO 141 SUPPLIES

<b>Film</b>	<b>Speed</b>	<b>Format</b>
Ilford HP5 Plus	ISO 400	4x5
Ilford FP4 Plus	ISO 125	4x5
Kodak T-MAX	ISO 320	4x5
Kodak T-MAX	ISO 400	4x5
Kodak T-MAX	ISO 100	4x5
Ilford Delta	ISO 100	4x5
Fuji Neopan Acros	ISO 100	4x5

### Enlarging Paper

for first submission

Ilford, Multigrade IV **R.C.**, 8x10 Glossy or Portfolio

for final portfolio

Ilford Multigrade **FB**, Classic, Gloss, Variable Contrast Paper

### Miscellaneous:

8X lupe (magnifier)  
negative sleeves 4x5, individual or page  
hand towel

### For Midterm:

smooth white mount board  
dry mount tissue or archival corners or mounting strips  
small paint brush (for spotting)  
portfolio for prints

### Vendors:

Local:  
Action Camera  
1000 Sunrise Avenue Roseville, CA 95661  
(916) 786-2288  
Campus Bookstore  
  
Pardee's Cameras  
3335 El Camino Ave. Sacramento, CA 95821  
(916) 483-3435

On-line:  
Adorama [www.adorama.com](http://www.adorama.com)  
800-223-2500  
  
B&H Photo & Video [www.bhphotovideo.com](http://www.bhphotovideo.com)  
800.482.8143  
  
Freestyle [www.freestylephoto.biz](http://www.freestylephoto.biz)  
800 292 6137

Photosource Darkroom  
6346 Elvas Ave. Sacramento, CA 95819  
(916) 454-5134

Mike's Camera  
2200 J St, Sacramento, CA 95816  
(916) 444-6080

## Photo 141, Course Schedule

*This schedule is subject to alteration. Changes will be announced in lecture.*

Lecture	Wednesday	September 3	Introduction, Minor White
Lecture	Monday	September 8	Zone System, Nicholas Nixon
Lecture	Wednesday	September 10	Zone System & Intro. to View Camera
On campus shoot	Monday	September 15	Bring 4x5 film for in-class shooting
Lab	Wednesday	September 17	Bring exposed 4x5 film for processing
Lab	Monday	September 22	Lab: film processing and printing
Lab	Wednesday	September 24	Lab: film processing and printing
Lecture	Monday	September 29	DOF & perspective + form assignment
<b>Lab</b>	<b>Wednesday</b>	<b>October 1</b>	<b>Lab + 2 proof sheets due (8-4x5 images)</b>
Lecture	Monday	October 6	Color filters & black & white film Print Presentation
Lab	Wednesday	October 8	Lab: film processing and printing
Lab	Monday	October 13	Lab: test review, film processing & printing
Lab	Wednesday	October 15	Lab: film processing and printing
<b>Exam</b>	<b>Monday</b>	<b>October 20</b>	<b>Exam #1, 4521 NCS answer sheet</b>
Lab	Wednesday	October 22	Lab: film processing and printing
<b>Critique</b>	<b>Monday</b>	<b>October 27</b>	<b>Critique: 6 spotted &amp; mounted prints</b>
Lecture	Wednesday	October 29	Series assignment & conceptual Imagery: Olivia Parker, Jerry Uelsmann
Lab	Monday	November 3	Lab: film processing and printing
Lab	Wednesday	November 5	Lab: film processing and printing
Lab	Monday	November 10	Lab: film processing and printing
Lab & Demo	Wednesday	November 12	Lab & Selenium Toning
<b>Lab</b>	<b>Monday</b>	<b>November 17</b>	<b>Lab + proofs / work prints due of series assignment</b>
<b>Exam</b>	<b>Wednesday</b>	<b>November 19</b>	<b>Exam #2, 4521 NCS answer sheet</b>
Lab	Monday	November 24	Lab: film processing and printing
Lab	Wednesday	November 26	Lab: film processing and printing
Lab	Monday	December 1	Lab: film processing and printing
Lab	Wednesday	December 3	Lab: film processing and printing
Lab	Monday	December 8	Lab: film processing and printing
Lab	Wednesday	December 10	Lab: film processing and printing

**Portfolio due**

**Thursday**

**December 11**

**PORTFOLIO DUE DUE**