INTERMEDIATE BLACK & WHITE

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The focus of this class is the development of the photographer's vision through the use of the Zone System, black and white materials and the 4x5 view camera. Photographers use the Zone System in order to: improve control of negative exposure and contrast, enhance print previsualization and to create high quality gelatin-silver prints. While a portion of this class is dedicated to technical concerns, the ultimate goal is the on going development of the photographer's vision and the creation of significant photographic images.

OBJECTIVES

Upon completing this course students should be able to:

- 1. Create effective, significant or compelling black and white photographic images with:
 - a. Imaginative concepts, messages, and/or emotional impact.
 - b. Strong visual organization utilizing natural light, space, form, and contrast.
- 2. Demonstrate technical proficiency with:
 - a. Large format (4x5) photographic techniques.
 - b. The Zone System of exposure & processing, as applied to roll and sheet film.

REQUIREMENTS

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

- 30 points Wednesday March 21, Midterm Critique:
 6 spotted & mounted prints (minimum 3 from 4x5 negatives).
 To receive credit, student must be on time and proofs and prints must be complete at the beginning of the class critique.
- 2. I 00 points Monday April 30, Exam: Bring 4521 NCS answer sheet

3. 100 points Friday May 18, by noon Final Portfolio Due

- 1. 20 4x5 contact prints. (20 images)
- 2. 12 black and white mounted prints. (3 may be from midterm submission.)
 - A.) 5 prints. Subject and format, student's choice.
 - B.) 7 Required Prints:
 - a. Three prints, any subject, from the 4x5 view camera.
 - b. Three prints creating a sequence or narrative. May be any format. Images must be conceptually or thematically linked (may be mounted on one or three boards).
 - c. One photograph from a filtered negative.

Three factors are of primary importance in grading the final portfolio: the technical quality and presentation, the visual organization, and the imagination or emotional impact of the photographs. Photographs submitted <u>must be printed in the department darkroom.</u>

Final course grades: A 90 - 100%, B 80 - 89%, C 70 - 79%, D 60 - 69%, F below 60%

ADMINISTRATION

March 9 is the last day to drop for a serious and compelling reason. This requires the permission of the instructor, Design Department Chair, and the Dean of The College of Arts and Letters.

MAKEUP EXAMS require a serious and compelling reason.

Requests for a makeup test must be made, in a timely manner, on or before the test date.

INCOMPLETE GRADES are discouraged since there is no space available in the darkroom for students not registered in class during a given semester.

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.

LECTURES & DEMONSTRATIONS

will cover the following topics:

1.The Zone System

A. Exposing sheet film by light value placements.

Reciprocity Failure

Bellows Extension

- B. Contrast control through film development.
- C. Film processing techniques.

Closed Tank Processing

Pyro PMK developing

2. The View Camera

A. Perspective and depth of field control

B. Using large format lenses and leaf shutters.

- 3. Filtering black and white films
- 4. Print Presentation
 - A. Archival mounting
 - B. Selenium toning
- 5. Creating a sequence or series of images.

6. Discussion of the work of a variety of photographers including:

Nicholas Nixon

Jerry Uelsmann

Minor White

Morley Baer

Olivia Parker

7. Suggested Reading

Many of these books are available

in the library.

PMK, Hutchings

The Practical Zone System, Chris Johnson

Photography, London, Brill

The New Zone System Manual, White,

Zakia & Lorenz

The Day Books, Edward Weston

Using the View Camera, Steve Simmons

CATALOG DESCRIPTION

PHOT 141. Intermediate Photography, Black and White. Theory and practice of techniques applicable to the production of black and white photographs. Concentration on the Zone System. Lecture one hour; laboratory four hours. Prerequisite: PHOT 040.

Schedule 141 Spring '07, Goff

Subject to alteration.
Changes will be announced in class.

Week of:	Monday	Wednesday		
January 29	Introduction Minor White	Intro. to Zone System. Arnold Newman, Nick Nixon		
February 5	Zone System & Intro. to view camera.	Bring 4x5 film for in-class photographing.		
February 12	Bring exposed 4x5 film for processing.	Architecture and the view camera. Printing review. (Bring new 4x5 negs.)		
February 19	Begin Printing	Lab / One proof sheet due. (4-4×5 images)		
February 26	35mm Zone System Closed tank roll film processing.	Lab		
March 5	Color filters & black & white film. Print presentation.	Lab		
March 12	The Sequence Assignment.	Lab		
March 19	Lab	Midterm Critique 6 spotted & mounted prints (Minimum 3 from 4x5's).		
March 26- April I Spring Break				
April 2	Conceptual Imagery Olivia Parker, Jerry Uelsmann	Lab		
April 9	Lab Pyro, Hutchings' PMK	Lab Submit proofs or work prints of sequence assignments		
April 16	Lab	Lab		
April 23	Selenium Toning & Test Review	Lab		
Thursday April 26 Submit 3 Mounted Prints for Design Event				
April 30	Exam (4521 NCS answer sheet)	Lab		
May 7	Lab	Lab		
May 14	Lab	Lab		

Friday, May 18th by Noon, Final Portfolio Due.

PHOTO 141 SUPPLIES

Film	Speed	Fo	rmat
Ilford HP5	ISO 400	35mm	4×5
Ilford FP4	ISO 100	35mm	4×5
Pro Max	ISO 400	35mm	
Pro Max	ISO 100	35mm	
llford Pan F	ISO 50	35 mm	
llford Delta	ISO 400	35mm	4x5
llford Delta	ISO 100	35mm	4x5
Fuji Neopan	ISO 100	35mm	
Kodak T Max	ISO 400	35mm	4×5
Kodak T Max	ISO 100	35mm	4x5

Enlarging Paper Ilford, Multigrade IV R.C., 8x10 glossy

For Midterm

smooth white mount board dry mount tissue small paint brush portfolio for prints

Miscellaneous 8X lupe (magnifier) negative sleeves 4x5 and 35mm hand towel