

STUDENT GUIDE AND SYLLABUS

Course Description: Photography I (ART-181) introduces camera handling and basic black and white darkroom techniques. Topics covered include camera operations, principles of exposure, basic understanding of light, film development, printing, picture content and compositional design. Technical and aesthetic possibilities of photography are explored through hands-on shooting assignments, slide presentations and critiques.

TEXT BOOK:

Henry Horenstein - Black and White Photography

OBJECTIVES

- 1- learning the use of the manual 35mm camera and understanding it's functions
- 2- proficiency in darkroom techniques
- 3- familiarity with the history of photography

COURSE REQUIREMENTS

- a- class attendance is mandatory
- b- participation in discussions and critiques
- c- completion of all assignments
- d- presentation of a final project for group critique

GRADING is based on the following

- active participation in class
- attendance
- completion of all assignments
- presentation of the final project

STRUCTURE OF CLASS

Each class will include lecture, demonstration, discussion of projects or assignments. Students are expected to come to class prepared to work on the weekly assignments, which includes bringing the necessary reference material collected outside Lab hours. In addition to shooting and reading assignments you should expect to spend a minimum of four hours per week in the photo Lab during free lab hours.

ATTENDANCE

Students are expected to attend all classes. In the event of an occasional absence you will be responsible for making up missed lessons and assignments. **If you miss 3 classes you will get an F grade.**

ADDITIONAL BOOKS ON RESERVE AT THE LIBRARY:

The History of Photography: From 1839 to the Present by Beaumont Newhall
Szarkowski, John - Looking at Photographs, New York, Museum of Modern Art, 1988

SUPPLIES(Required)

35mm SLR (single lens reflex) camera with manual functions and a normal 50mm lens. You will need the instructions manual for the camera.

Black and white RC variable contrast paper, 8 x10(box of 100), glossy, pearl or matt. Your choice of brand (Kodak, Ilford, Agfa, etc.)

Black and white film, 35mm, 400 ASA, 24 exposures(12 Rolls or more)

HP5 PLUS, Kodak T-MAX, TRI-X or Fujifilm Neopan-400 135-36 Professional Black & White Print Film.

Film processing tank with one or two reels (metal or plastic)

35mm plastic negative sleeves

Canned air

Scissors Bottle opener

Three ring binder for negatives and some folders for prints

SOURCES FOR PHOTOGRAPHY SUPPLIES INCLUDE:

UNIQUE PHOTO: [HTTP://WWW.UNIQUEPHOTO.COM](http://www.uniquephoto.com)

B&H PHOTO, 420 Ninth Ave (at 34 St., near Penn Station), New York, NY 10011,
(800)947-9950, (212)444-6600, www.bhphoto.com

ADORAMA, 42 West 18th Street (between 6th and 5th Ave.) New York, NY 10011,
(800)223-2500, (212)741-0052, www.adorama.com

Wholesale Photo and Video, Midland Park Shopping Center, Midland Park, NJ, 07432,
(201)447-0777, www.wholesalephoto.com/home.html (student discount)

BERGEN COUNTY CAMERA, 270 Westwood Ave, Westwood, NJ 07675,
(201)664-4113, (800)841-4118, www.bergencountycamera.com/cam_main.html

**If you have a camera, make sure you can override any automatic settings for focus and exposure. If you're buying a camera, and don't want to spend a lot of money, some possible cameras are: Nikon FE10, Nikon FM10, Minolta X-370s, Pentax ZX-M, Vivitar V4000. Expect to spend around \$200-250 for the camera body and lens. Often you can find a good deal on a used manual camera. Make sure the store you buy from is reputable and will take the camera back if there is a problem.

OTHER SOURCES:

How to Process and Print Black-and-White Film:

<http://www.kodak.com/global/en/professional/support/techPubs/aj3/aj3.pdf>