

Photo 100

Basic Black and White Photography

Instructor: Melinda Holden

e-mail melfoto@att.net

Course Content: Traditional film/ wet darkroom experience. This is not a digital photo course.

How cameras, lenses, meters, enlargers, black and white films / papers and related equipment work.

Understanding and using proper photographic exposure techniques. Supervised lab training and practice in black and white film processing, printing, finishing and mounting of prints. Understanding and using composition to increase visual awareness and photographic skills. This course is the foundation class and a prerequisite, for all courses in the S.D.C.C. photography program.

Course Objectives:

The student will be able to demonstrate a knowledge of photographic theory and a practical working knowledge of basic photographic principles and techniques. The student will be able to correctly define and use basic photographic terminology, and correctly use and apply the tools, equipment, materials and techniques of basic black and white photography.

Course Elements:

Photo 100 is a lab / lecture course. This is a 3 unit course that meets twice a week. Lecture on one day and lab on the alternate day. The lecture portion will include lectures, demonstrations and visual aids. The lab portion will include demonstrations, individual and group instruction. Your attendance is required for both lab and lecture hours. A time card is used to verify your lab fulfillment of your lab commitment and must be used at all times when you are working in the lab. In addition to class lab time, open lab hours will be posted if available, in the lab. Students working during those hours must be capable of working without instructional assistance and must be currently enrolled and in good standing.

Required Text:

Photography by London, Upton, Stone, 9th Edition . ISBN 0-13-189609-1 (earlier editions OK) and The Photography 100 Melinda Holden Packet, both available at the book store. Reading from the text is your responsibility. Specific reading assignments may be given, but the student is expected to follow the class progress and read the appropriate sections of the text independently. Exams cover lecture and text material.

Lab Information:

The photo lab is located in T-215. Lab policies will be posted in your packet. Drawers will be available for your use in the lab for storage. There are a limited number in the photo lab, available on a first come first serve basis. Bring a lock and ask at the lab window to check out a drawer for the semester. You may consider a tote or duffle bag for hauling your gear. One locker per student per semester. Sometimes drawers are left unlocked and materials are stolen. SDCC assumes no responsibility for lost or stolen materials. Lockers are subject to inspections by the district or college without notice. Mark all items with your name. Materials left in locker, drawers or other storage areas beyond finals week will be considered abandoned and locks will be cut. Any items will be disposed of. Students will be held liable for the breakage or damage of material or equipment as a result of misuse, carelessness or negligence. A student will be charged for the replacement cost of the damaged equipment and if not paid, the student's grades will be held or he or she could face expulsion from the college or any of the districts campuses or both.

Student Responsibilities

Attendance: The S.D. C. C. catalog states, “ any students accumulating unexcused absences which exceed 6% of the total hours may be administratively dropped by the instructor.” 6% would be more than two absences during the regular session, and one absence during the summer session. Excessive absences of 12% or more, will result in the student being dropped, receiving a failing grade. In most cases the instructor will drop the student or issue a failing grade. Missing 12% of a class is too much to miss to receive credit for the class. Incomplete grades are seldom issued, (hint--this instructor does not issue them). **Dropping the class is your responsibility.** If you desire to drop the course, submit your withdrawal from the class on line in a timely fashion, before the drop deadline.

Academic Accommodations: Students with disabilities who may need academic accommodations must discuss options with their instructors during the first two weeks of the class.

Student Conduct: The S. D. C. C. catalog states that, “No student may interfere with a student’s opportunity to learn.” Behavior which is disruptive to class progress, to students in the class, or instructor will not be tolerated. Eating, drinking, smoking, bringing children, pets and significant others to class is forbidden by district policy. Only you are covered by the school insurance.

Because of the nature and the amount of information required safely and effectively in the darkroom it will be at the discretion of the instructor to remove the student from the class who repeatedly breaks the rules designated for working in the darkroom and/or classroom. Students are to follow the directives of the lab technicians as well as the instructors. Any student failing to comply with the rules of the lab, risks being removed from the class.

Be considerate to your fellow students working the darkroom--a confined area-- don’t thrash about, splash chemicals, be loud or smelly, (based on recurring student complaints over the semesters).

Grading and Evaluation: Written assignments, quizzes and photo assignments, in class critiques, participation in class will be by the instructor’s subjective evaluation based on this syllabus, class content and assignment requirements. If you miss a quiz, it will be up to the instructor if the student can take it the following class meeting. There is no extra credit. Assignments are to be turned in on time and meet the assignment requirements, can be resubmitted for an improved grade. Late assignments can be give a lower grade for being late. Late assignments and not be resubmitted for an improved grade. Grades for quizzes missed will be recorded as failing grades. Quizzes, photo and written assignments maybe given grade weights or values. Your final project will be weighted as more value then earlier assignments. The final grade will be averaged from all grade points.

A= 4 points, B= 3, C= 2, D= 1, F= 0.

The Final: All students are expected to attend the final class meeting. Final projects will be presented, critiqued and graded at that time. You may present your work earlier if it is completed for evaluation. Let your instructor know if you are unable to attend the final class meeting in advance, in order to discuss turning in of assignments etc..

REQUIRED TEXT: Photography by London, Upton, Stone, 9th Edition .

ISBN 0-13-189609-1 **and** The Photography 100 Melinda Holden Packet

REQUIRED EQUIPMENT :

35mm SLR CAMERA	with adjustable focus, aperture (f-stop), shutter speed and 50mm lens. If you have an electronic camera you should be able to put your camera in 'manual' mode.
CAMERA INSTRUCTION MANUAL	This is key to understand how to operate your camera. If you don't have one check out these web sites: www.craigcamera.com , or www.manualsrus.com
LIGHT METER	In camera meter will suffice. Make sure the battery is fresh.
LOCK	For drawer / locker. (key type is easier, combination locks can be difficult to read in darkroom)
FILM DEVELOPING TANK	16 oz. metal or plastic (Patterson brand is best for plastic), that accommodate 2, 36 exposure reels.
FILM DEVELOPING REELS	stainless steel for steel tanks (heavy gage is advised), or plastic, 2 reels.
PHOTO THERMOMETER	Dial type w/ adjustable nut on back.
DUST BRUSH	For dusting off negatives before printing. Static Master or bulb-blower brush, lipstick brush, etc. Canned air like DustOff is also effective.

SUPPLIES required

FILM	Kodak TRI-X 400, 36 exposure. (Assignments 2, 3, 4.)
PRINTING PAPER*	ILFORD Multigrade RC, 8x10, <u>glossy</u> or <u>pearl</u> surface. Start with one 25 sheet pack. 11 x14 size paper and mounting tissue for later assignments. *Only open printing paper envelope under darkroom safe light conditions.
NEGATIVE FILE	File notebook or box should be used to protect negs.
NEGATIVE FILE PAGES	20 + pages, 5 frames or 6 frames across (hint: use the 6 frame, horizontal ones).
DRY MOUNT TISSUE	Seal brand, Colormount etc. 8x10, (11x14 for later)
MOUNT BOARDS	Crescent or Savage matt boards, 11x14 black/white.
SPOTTING DYE	1 bottle, Spotone #3 (discontinued), or Nicholson's Peerless Dry Spot in Ivory Black, or Marshall's brand, or spotting pens, see "Spotting Prints" in your packet.
FINE BRUSH	(for use with dye) Size # 000, 00, or 0, fine sable. Art stores sell better quality brushes.

MANILA ENVELOPES Two, size 12 x 15. Buy here or Book Store on campus.
NOTEBOOK for notes.

SCANTRON ANSWER SHEETS 5 For semester. Please note which kind to use.
2 PENCIL with a good eraser for Scantrons.

OPTIONAL ITEMS (*highly recommended)

*TRIPOD Also available for 24 hr. checkout.

*CABLE RELEASE 9" long, for low light photography.

*LOUPE a magnifier for viewing negatives, contact sheets.

FILM CLEANER for greasy finger prints, 1 bottle, (not movie film cleaner), Edwal.
COTTON BALLS Not synthetic. 100% cotton. Cotton swabs work too, and Kim wipes.

PHOTO SPONGE or for removing water drops from film after photo-flo step
PHOTO WIPES in processing, plus a clean plastic bag for storing sponge.

ONLY IF YOU WANT TO PROCESS FILM AT HOME INSTEAD OF IN THE SCHOOL LAB :

Suggested Chemicals:

*KODAK D-76 film developer, 1 gallon powder mix package.
*FILM FIXER Kodak Rapid Fix, etc.
*KODAK PHOTO-FLO 4oz. bottle.

HEY! WHERE DO I BUY ALL THIS STUFF?

CITY COLLEGE BOOKSTORE: Text book, Melinda Holden Packet, Ilford Multigrade RC 8x10 paper, manila envelopes, Scantrons, pencils, notebooks.

CITY PHOTO DEPT.: manila envelopes, plastic neg pages, CDs, matt cutter blades, matt boards.

ART STORES: whole matt boards 32 x 40, precut matt boards, fine brushes, matt cutting supplies.

CAMERA STORES: camera gear and accessories, film, darkroom supplies, neg. pages, photo paper, mounting tissue, pre cut matt boards, used camera gear. The spotting brushes are cheap but not very good

Project Turn-In Requirements:

Photo projects are to be ready to turn in at the end of the lab class, on the day they are due, unless otherwise announced. All projects must be in an envelope appropriate to the size of mounted prints. assignments received late will be penalized by one letter grade. Late assignments may not be accepted after two weeks. When two projects are not completed and turned in, a student may be dropped for lack of progress. All work must be turned in prior to the last assignment. The last assignment must be on time.

The Realities of this Type of Course:

You will need more time beyond the class time, to work on your assignments, read the text and study for quizzes. You must have a reliable, functioning camera with adjustable focus, f-stops and shutter speeds to complete the assignments. You will spend around \$250, possibly more, on materials throughout the semester. If you get behind by more than one assignment, it is difficult to catch up if you are at the very beginning level of skill entering this course. You will wish this was the only class you had signed up for.

CAMERA STORES & REPAIR SHOPS

CAMERA STORES

Calumet San Diego
830 W. Valley Parkway Suite 330
Escondido, CA 92025
760-737-6002

Camera Exposure
2703 Adams Ave.
San Diego, CA 92116
619 640-5300 (call for hrs.)

George's Camera
3837 30th St.
San Diego, CA 92104
619 297- 3544

Nelson's Photo Supply
1909 India St.
San Diego, CA 92101
619 234-6621

CAMERA REPAIR

Professional Photographic Repair
7852 Raytheon Rd.
San Diego, CA 92111
858 277-3700

Kurt's Camera Repair
7811-P Mission Gorge Rd.
San Diego, CA 92120
619 286-1810

Note: Please buy all film at a respectable camera store as listed above. **Do not** go to a drugstore, discount store like Target or warehouse store to purchase supplies. Camera repairs should go to the above 2 places listed. If you take your camera for repair to a camera store, they outsource repairs and it will take longer.

