

INTERMEDIATE DIGITAL IMAGING / Photography 142

Fall 2002 / Saturdays, 9am-4:30pm, Sept 21-Dec 14

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CATALOG DESCRIPTION

A continued exploration of image acquisition, manipulation and output. Covers practical problem solving as well as creative application of various software and hardware solutions.

OBJECTIVES

1. Choose appropriate image input methods;
2. quickly assess needed image size and resolution;
3. create (and recognize) professional-level scans;
4. prepare quality images for both print and screen reproduction;
4. effectively use layers, channels, paths, and masks;
5. understand and implement basic color management procedures;
7. create a thematic group of images on the web and in print.

MATERIALS

text David Blatner & Bruce Fraser, *Real World Photoshop 7*

supplies

- At least two 100mb Zip discs
- (optional) Several blank CDs to backup and archive images & projects
- A large supply of b/w & color negatives, slides, and prints for assignments

ATTENDANCE & GRADING

There will be approximately 2 hours a week of lecture; some weeks will have more than 2 hours of lecture/demonstration. This will be balanced with extended lab time later in the quarter, with the instructor available to assist. The lecture portion will take place in the morning, with the official lab time from 1-4:30. We will break for lunch at noon.

Your grade will reflect your efforts this quarter. Grades will be based on attendance (required at all lectures and demonstrations), participation, and four assignments. Assignments will be due at specific times as noted on schedule, all work not completed on time will be reduced one letter grade per week. Extra credit assignments will be due on the last day of course. An incomplete will only be issued as result of "complications" beyond your control during the last two weeks of the quarter. the incomplete can not be changed after one year. The "satisfactory/fail" option may be requested. Withdrawal from the course without a signature must be completed by the 8th day following mid-term.

20pts - Attendance & Participation (3 points deducted for each absence)	A = 91-100 points
15pts - Assignment #1	B = 81-90
25pts - Assignment #2	C = 71-80
25pts- Assignment #3	D = 61-70
15pts- Assignment #4	F = 60 & below

ASSIGNMENTS

Assignments are intended to complement the weekly lectures and readings. Students are expected to bring assignment material (photos, prints, etc) on the day specified. Students will be given time in class to complete each assignment; students are strongly encouraged to attend laboratory times as this is the only time of assured computer access. Laser and inkjet prints are provided, on standard coated paper; other paper stock will be provided by the student.

The only way to learn Photoshop is by hands-on trial and error; therefore, students are expected to practice new material in class, ask questions, and display these new skills in assignments. Your assignment grades will be based upon your demonstrated understanding of class material; if you do not fully understand material covered during lecture, the instructor will gladly tutor students individually during lab time. Photoshop is a complex program; it takes a lot of time and patience to work through the many problems that you will face when working on these assignments. This class is your opportunity to work through these obstacles quickly and come out with a very useful set of skills, but only if you are willing to put in the time and effort to get there.

Make sure that you establish an effective back-up strategy for ALL of your files. If you do not save your work often and perform regular back-ups, you will lose files. Dead disks or corrupt files are not valid excuses for late work.

CLASS WEBSITE

There is a website for this class located at: <http://www.cod.edu/photo/calvert142>

The site contains downloadable files in Adobe Acrobat format of the syllabus, all assignments, and several handouts, as well as assignment examples and links to other websites.

If you do not have access to a computer with an internet connection, you can access the internet at the following locations:

- The first floor of the library
- The Academic Computing Center (ACC) open lab
- The Photo Program's open lab computers (AC 180)

COURSE SCHEDULE

Subject to change as necessitated by class progress.

<i>week</i>	<i>topics and assignments</i>	<i>readings</i>
1 9/21	<ul style="list-style-type: none">• introduction & course overview• what's new in PS 7• Intro to OS X• color correction/curves/hue & saturation• channels• tools & techniques for image repair <p>Exercise: color correct provided images Extra Credit: fire hydrant manipulation</p>	<i>RWPS ch 2, 6, 14</i>
2 9/28	<ul style="list-style-type: none">• adjustment layers• blending• color to black and white• unsharp mask• Imacon scanner demonstration <p>Exercise: convert RGB images to grayscale</p>	<i>RWPS ch 3, 7, 13</i>
3 10/05	<ul style="list-style-type: none">• masks• selections with channels• saving selections• blending• preparing images for print• color management basics	<i>RWPS ch 9, 17, 16</i>
4 10/12	<ul style="list-style-type: none">• Dreamweaver introduction <p>Assignment 1: due, end of class</p>	Handouts
5 10/21/9	<ul style="list-style-type: none">• preparing images for the web• creating website graphics• ImageReady: slicing, rollovers, and animations <p>Exercise: create animated banner or rollover buttons</p>	<i>RWPS ch 18</i>
6 10/26	<ul style="list-style-type: none">• review/Lab	

(“DIGITAL DARKROOM”)

(WEBSITE)

7

11/02

- compositing
- extract/layer masks
- type layers
- layer effects

RWPS ch 8, 15

Exercise: composite from unexpected sources

Assignment 2: due, end of class

8

11/9

- painting and filling
- actions
- scanning line art

Exercise: coloring comics

9

11/16

- using the pen tool for selections
- paths palette
- clipping paths
- clipping shapes

RWPS ch 14

Exercise: create & embed a clipping path

10

11/23

NO CLASS (Thanksgiving)

11

11/30

- working in CMYK
- marking up color proofs
- preparing images for use in host applications
- spot colors

RWPS ch 5, 10

Exercise: prepare a 2 color flyer

Assignment 3: due, end of class

12

12/07

- review/lab

13

12/14

- lab

Assignment 4: due, 12pm

Class critique of final project, 1pm

FACILITY GUIDELINES

The rules of the lab are based on common sense and safety. The guiding principles of behavior are courtesy and cleanliness.

- 1. No food or drink will be permitted in lab.**
2. Do not handle any of the electrical or computer connections. be careful of your neighbor's computer connections when moving your chair.
3. Do not move any equipment from one area to another. if you have a hardware or software problem ask for help from your instructor.
4. No radios without headphones (without leakage).
5. Be careful with pens and markers near the monitors and keyboards. No marks are to be made on the monitor screens.
- 6. No unauthorized software to be installed. (NO INSTANT MESSENGER!)**
7. Student files may be left on the server hard drive in the appropriate folder. All other files will be purged without exception.
8. The internet may only be used during lab time and not during class times unless instructed otherwise.
9. As a courtesy, cell phones should be turned off, pagers turned to vibrate, and calls returned only during break times.