

# Art 366 Syllabus

---

*Instructor: Richard Lohmann*

*Art 366: Beginning Digital Imaging. (For Photographers)*

*Mon./Wed. Afternoons 4:00 –6:00 (With 3 hours per week by arrangement)*

*Mon./Wed. Afternoons 3:00 –4:00 I am available in the lab for questions )*

*Instructor Contact: Voice mail 650/574-6365*

*Office 4-260*

*All classes will be held in the Digital Media Lab: 27/102, unless stated otherwise indicated.*

## **Week 1.**

First Class: Intro. & enrollment. Course structure, goals, assignments, lab rules, supplies, etc. Begin shooting for your assignments now.

**Week 2.** Demonstration of “scheduler” the on-line system for reserving scanners and printers. Everyone is required to log-in and create an account.

Digital skills evaluation. I will distribute the class CD, and on that disc will be a skills evaluation folder. You will be asked to open a file in Photoshop, and save it as a master file where you will in color correct, crop, burn and dodge the file. You will then flatten and save it as a target file where you will sharpen the image. You will show me completed files. I can't help you do the work, as you are showing me that you have retained the skills covered in the Beginning Digital Imaging course.

## **Week 2.**

Portfolio review. Bring 3 finished prints to the lecture room 27-118. If you don't have a portfolio of digital prints -- you don't belong in this class. Group discussion of your “suite of prints” ideas. We will go to the Photo Scan Room Bldg. 4, room 152, after the portfolio review. I will show you where it is, and how to use the room.

## **Week 3.**

**Lecture:** Lecture: Introduction to Levels. Color correction in RGB. Using the Histogram.

## **Week 3.**

Lecture: Using the Nikon Scanner for 35mm, 6 x6 and 6x7 film. (Digital Media Lab) Part 1. Primarily for first time persons who need to use our scanner.

**Week 4.**

**Lecture:** Using the Nikon Scanner for 35mm, 6 x6 and 6x7 film. (Scan Room 4-152)  
**Part 2.** This is designed for persons who want more advanced information.

**Week 4.**

File Management, creating a system for organizing your files.

**Week 5.**

President's Day Holiday.

**Week 5.**

Class divided for next week. **Lecture:** Grayscale image making. Converting color scans to grayscale and using Efke film processed in DR-5.

**Week 6.**

**Lecture:** Using the CSM Epson printer with Quadtone inks. Bldg. 4-152

**Week 6.**

**Lecture:** Using the CSM Epson printer with Quadtone inks. Bldg. 4-152

**Week 7.**

**Lab Session.**

**Week 7.**

**Lab Session.**

**Week 8.**

**Lecture:** Simple Composites.

**Week 8.**

**Lecture:** Making 2 exposures and joining them to create one digital file of greater resolution.

**Week 9.**

**Lab Session.**

**Week 9.**

**Lab Session.**

**Week 10.**

**Critique. 3 Prints due. It should be matted. We will view prints in 27-118.**

**Week 10.**

**Lab Session.**

**Week 11.**  
**Lab Session.**

**Week 11.**  
**Lab Session.**

**Week 12.**  
**Lab Session.**

**Week 12.**  
**Lab Session.**

**Week 13.**  
**Lab Session.**

**Week 13.**  
**Lab Session.**

**Week 14.**  
**Lab Session.**

**Week 14.**  
**Lab Session.**

**Week 15.**  
**Lab Session.**

**Week 15.**  
**Lab Session.**

**Week 16.**  
**Last lab.**

**Week 16.**  
**Final Critique.**

**Show your prints in the Photography Lab--Building 27, room 118.**

**Week 17. Final Critique.**

**Show your prints in the Photography Lab--Building 27, room 118.** You must also submit a CD of your images sized to 640 pixels at 72 ppi.

**Week 17.**

4:00-6:00 Portfolio Pick-up. Go to the Photography Lab in Building 4 room 263.

## Assignments:

Print #1 - Mounted print. Due Mid-term.

Print #2 - Mounted print. Due Mid-term.

Print #3 - Mounted print. Due Mid-term.

Print #4 - Due on the day of the final critique.

Print #5 - Due on the day of the final critique.

Print #6 - Due on the day of the final critique.

Print #7 - Due on the day of the final critique.

## Policies:

The use of all Digital Photo stuff will be allocated with an on-line sign-up at the following URL:

[www.smccd.net/accounts/scheduler/photo.asp](http://www.smccd.net/accounts/scheduler/photo.asp)

You will need to set up an account. Have a user name and a password ready.

You can sign up for and reserve:

- The Heildleberg Scanner in 27 102

- The Nikon LS 8000 Scanner in 4-152

- Epson 3000 printers with warm or neutral Quadtone inks in 4-152

- The Mat cutter in 4-152

Don't sign up beyond one week, and remember that we have limited equipment. I reserve the right to ban anyone from using the scanners or printers. Use of this equipment is a privilege, and anyone caught abusing the equipment, or behaving in a way "detrimental to the program" will lose the privilege of using the scanners, printers or CD writer.

If you miss more than two appointments, you will lose your access to the equipment. If you change your email address you are required to delete your scheduler account and create a new one with your new email address.

## Scan Room Availability:

M, T, W, Th. evenings until 6:30 9:30

(On Monday and Wednesday evenings, you are required to "check in" with the other instructor- Lyle Gomes. Tell him you are in the scan room, and write your name on the chalk board as a reminder that you are working in 152. Be finished at 9:20, and go upstairs and get him to lock up the room. You can also leave him a voice mail message by dialing 6292, and remind him to lock up.

Photolab for print trimming and mat cutting T, Th, 6:30 9:30 during my art 351 class (Not earlier than 6:30, as I need to prepare for that class)

## Art 367 Intermediate Digital Imaging Workshop

5 prints are due per section. Attendance policy is the same as Art 366. You have access to all the equipment and lab session privileges. Four minutes per visit.

Art 367 A1 meets from 1/21 to 3/17. Your final critique is 3/24.

## Supplies:

- Introduction to Digital Imaging CD. \$20.00 payable to: The Digital Club.
- Photoshop CS Fundamental Techniques DVD. (Optional) \$125.00  
[http://www.software-cinema.com/store/merchant.mvc?Screen=PROD&Store\\_Code=SC&Product\\_Code=PSCSFND](http://www.software-cinema.com/store/merchant.mvc?Screen=PROD&Store_Code=SC&Product_Code=PSCSFND)
- A digital camera. A minimum of 3.3 Megapixels preferred. The ability to set the camera to save files in RAW file format is strongly recommended.
- Enough flash or smart memory cards to accommodate you taking photographs at a high resolution camera setting.
- An extra set of digital camera batteries.
- A card reader for your flash or smart memory cards.

*Or*

- A film camera. And remember only shoot color transparency film!
- 5-10 rolls of E6 color slide film and Processing (if you are using a film camera)
- Clear plastic slide pages to store your images
- 1 binder to house your handouts and film sheets

*And*

- Mat board for your Lightjet prints
- Mounting materials, archival tape, etc.
- A portfolio case to house your prints. (It can be inexpensive)
- Several blank CDR's
- Zip disc due on the second class.

*Optional*

- A portable firewire hard drive. Anything from 20 to 200 gigabytes (it can be expensive)

• **If you are shooting film, you will need your images scanned.** I recommend West Coast Imaging for their drum scans. You will have to ship your transparencies via UPS or FedEx.

• West Coast Imaging, 49774 Road 426 Suite B, Oakhurst, CA 93644  
[westcoastimaging.com](http://westcoastimaging.com) 1/800/799-4576

Choose an 8 bit 50MB \$24.95, or the 100MB for 39.95 if you used Velvia film and a tripod.

• The Lightroom, 2231 Fifth St. Berkeley, CA 94710 ([www.lightroom.com](http://www.lightroom.com))  
Toll-free 888•649-8111 / email [lab@lightroom.com](mailto:lab@lightroom.com)

Have a scan made with the Imacon Scanner. (Tell them you want a "Scan Only" not master file). For \$35.00 you will get a 260 MB 48 bit file, from a 35mm slide.

• If you are on a budget I recommend Color 200's Kodak Photo CD Pro scans. Don't go anywhere else.

Color 2000 ([Color2000.com](http://Color2000.com))  
1269 Howard Street - San Francisco, CA  
415-861-5151

[http://www.color2000.com/Digital\\_Services/Scanning/Kodak\\_Photo\\_CD/ProPhotoCD/prophotocd.html](http://www.color2000.com/Digital_Services/Scanning/Kodak_Photo_CD/ProPhotoCD/prophotocd.html)  
If you give them 8 days the Pro Scan is 8 dollars per scan.

[http://www.software-cinema.com/store/merchant.mvc?Screen=PROD&Store\\_Code=SC&Product\\_Code=PSCSFND](http://www.software-cinema.com/store/merchant.mvc?Screen=PROD&Store_Code=SC&Product_Code=PSCSFND)

# Class Rules

- If you miss more than four classes, you will have missed too much lecture or lab time. Upon the fourth absence I have the option of dropping you.
- Be on time. Excessive lateness prevents you from hearing the most important part of the lecture -- the overview. Upon the fourth lateness incident I have the option of dropping you.
- During lab sessions you write your name on the white board when you need help. That list functions as a line or cue.
  - ▶ The first person will place the number 1 in front their name on the board, in the upper left corner. The next person will write the number 2 and their name, just below number 1. And so on. I want numerical record of the order. The board gets confusing as more and more names appear. Once row number one is finished, start row two at the top of the board, to the right of row one. I need an orderly transition from row to row.
  - ▶ Never erase anything from the board. To remove your name if you no longer need help, simply draw a line through your name.
  - ▶ Please write small enough to leave room for up to 60 names, yet clear and legible enough to be seen by those in the back row.
  - ▶ Never place your name on the board a second time until you have been first seen by me. If you place your name on the board multiple times, without having been seen, you are cheating and "cutting in line," and will be asked to leave the class. Some lab sessions, with fewer students in attendance allow me to see each student many times over. But always remember to place your name on the list for additional time only after being seen.
  - ▶ Each person gets 4 minutes of clock time. This arrangement allows me to see 30 persons in one hour of lab time. I use a timer to regulate fairness. Once your time is up please be courteous. If you consistently feel your time with me is not enough, that is a clear indication that you may need to drop the and retake the course after improving your computer skills. Most people who struggle, do so because of inadequate computer skills.
  - ▶ During a lab session, where I am folioing the order of names on the board, please don't try to "go around" the list by asking me questions.
  - ▶ At 6:00 class ends. The remaining names will not be seen. Please don't ask additional questions, as I have a class that starts at 6:30 and a line of people waiting for me outside the Photo lab.
- This class, Digital Photography has priority during the class hours from 3:00- 6:00. Students from other classes are not allowed to use computers in this lab (27-102) until class is over.
- You can't reserve a computer in the lab. First come first served. You must relinquish your computer at 6:00 to the next class. Please be prompt and courteous when shutting down your computer.
- No pets in the lab. Anyone not observing these rules or engaging disruptive or argumentative behavior will be asked to leave the class.