



Adobe® Photoshop® cs

Rhode Island School of Design
Department of Continuing Education
Fall2004
Instructor: Peter van Colen



Adobe Photoshop CS

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Introduction to the course:

The purpose of this first night is for you and I (the instructor) to get to know each other as well as to review the objectives for the course. In this course we will review some of the powerful aspects of the computer and Photoshop as a tool. By the completion of this course, you will have a strong understanding of image editing and correction as well as composite manipulation. To be expert in any of these areas will take longer than these twelve classes but you will be on your way.

As a prerequisite for this course, all of you have already completed a computer basics class and have a basic understanding of Photoshop tools as well as know how to navigate within the Macintosh environment; speak now if you feel your not ready for this.

We will look at Photoshop as both a freehand painting tool and as an electronic darkroom editing tool for photographs. We will create freehand images as well as compile scanned images to create new composite images. You will have an opportunity to review most issues at least three times, first through demonstration, second through structured exercise and lastly with image assignments. We will go over issues regarding scanning, use of color, color correction and image handling. Most of the assignments will be using stock images and the assignments can almost be completed in the allotted class time. For outside class time work, you will need to schedule your time to utilize RISD computer facilities.

Schedule of this course: *(The pace is quick so put on your seat belts)*

Class 1	09/20	Introduction of Photoshop, review Painting tools/
Class 2	09/27	Painting and Editing, monitor Calibration, review Selections and Layers
Class 3	10/04	Making Selections and Layers
Class 4	10/11	Crab Project, more work with selections and composite image building
Class 5	10/18	Introduction and work with Paths and Channels
Class 6	10/25	Image Manipulation and Label Project
Class 7	11/01	Scanning, Intro to scan software, start of "Vacation Exercise"
Class 8	11/08	Understanding Color and color correction (Costumes are optional)
Class 9	11/15	Review "Vacation", go over Tips and Tricks
Class 10	11/22	Final Project school labs are closed from 11/23-11/28
Class 11	11/29	Final Project
Class 12	12/06	Individual reviews, final presentation

Supplies for this course: *(the big bucks)*

2 Zip disks. All your work is to be kept on these. You will be handing in a minimum of one CD-Rom disk, with all your work, at the end of the course. p.s. you will not get the disk back.

NOTE: *There will be occasional assignments. Your prompt attendance is expected and all assignments plus the final project must be completed. Call C.E. Office (454-6200) before 4:30 PM regarding any cancellations due to weather. Feel free to call me 708 481-6486 regarding class issues. My E-mail address is petervc@designeastcorp.com*



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Class 1

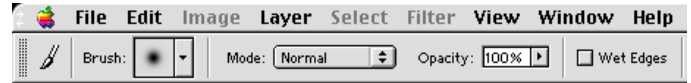


Introduction to the course
Go over course structure and requirements
Discussion of goals



Activities:

Hand out class objective sheet. Take photo's for roster. Go over what digital art is. Review desktop skills from your Computer. Basics class.



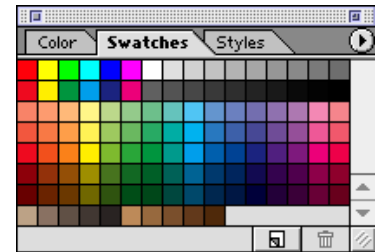
Go over Photoshop interface and palettes. Look at Photoshop Movie, Painting. Review of New document commands, Save As, painting tools, zooming, brushes, color pallet and layer pallet navigation.



Start a freehand landscape painting.

Assignment:

Make sure to bring in disks for the next class.
Bring in a sketch of a fruit of Vegetable in a Landscape
Note, all work in this class will be at 100dpi minimum.



Class 2

Questions regarding last weeks work



Gamma

Activities:

Review monitor calibration, Photoshop preferences, Dot Gain, etc. Go over editing tools. Go over the network, printing and your disks.

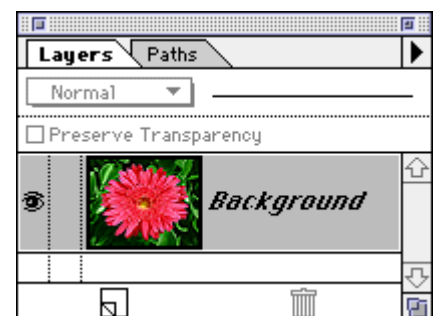
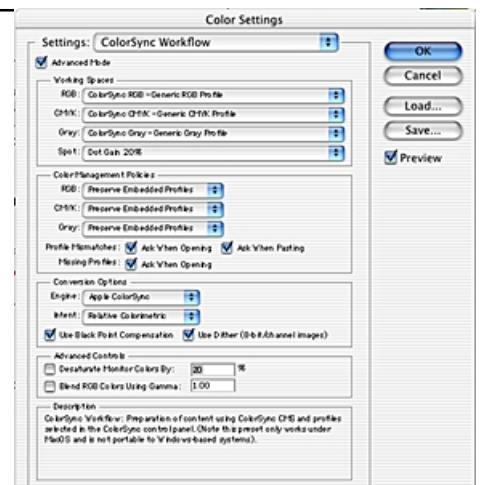


Look at Photoshop Movie, Layers & Selections

Continue to work on "Landscape" painting & go over printing.

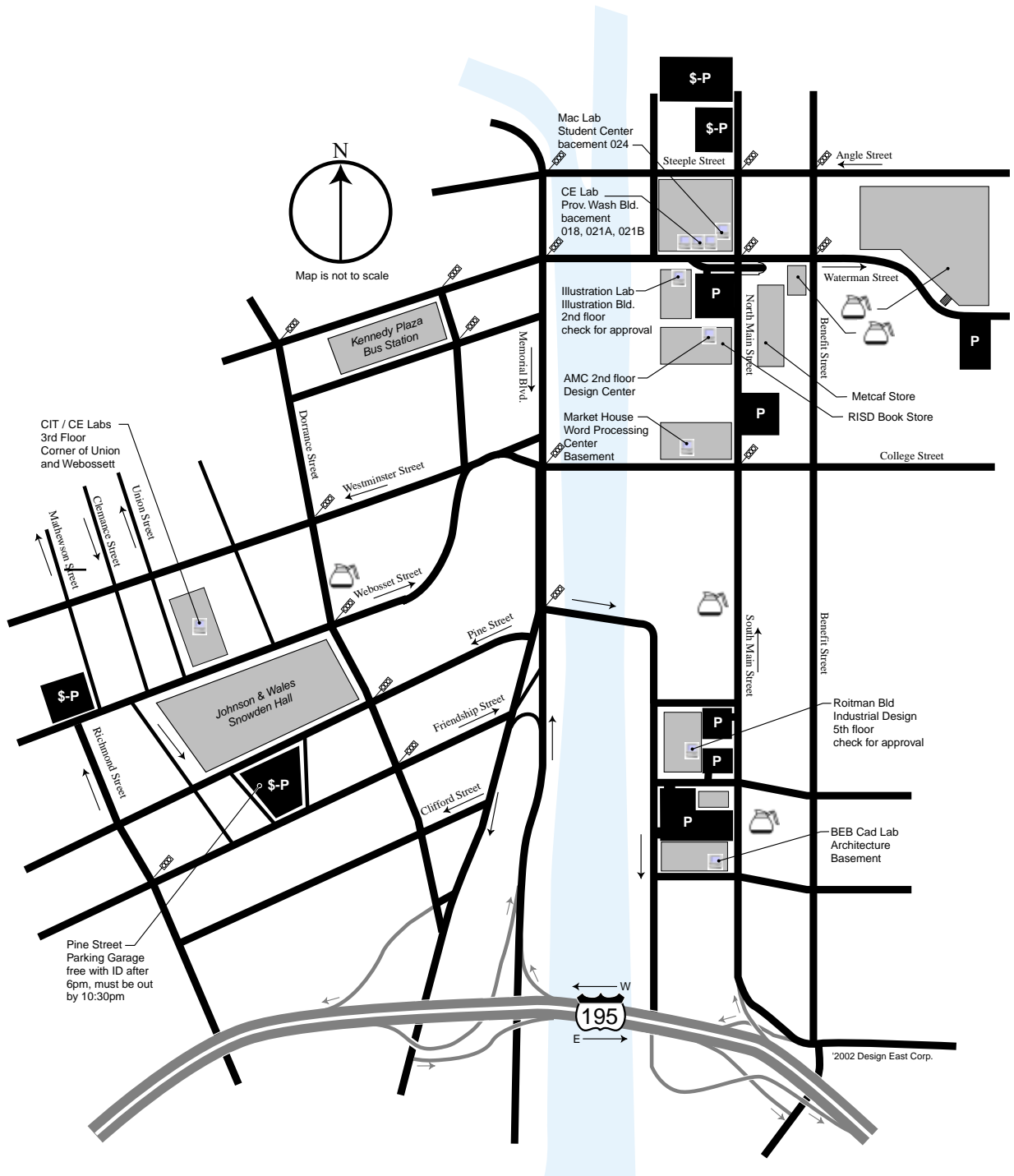
Assignment:

Complete work on "Landscape" painting.





Computer Centers and Parking





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Class 3

Questions regarding last weeks work

Activities:

Continue Landscape and we will go over making selections:

Show Photoshop movie Selection a second time. Work on "toy" picture to practice selections. Next work on recreating "crab"

A continuation of last weeks review of Marquee tools, image handling, cropping, image size and canvas size. Review of clone, smudge, image editing tools.

During the second half of class we will review and rebuild the Crab image exercising the selection tools we have gone over.

Assignment:

We will soon be doing a project which will require a picture of you, preferably a 5"x7" or similar size, try to locate several.

Class 4

Questions regarding last weeks work

Activities:

Go over the crab assignment, questions and comments.

Review and practice session. We will work with stock images to create a finished product.

We will continue with layer basics with the "beach" exercise.

By the end of this class, everybody should be familiar with selections techniques, painting, and editing of images. You will also have a basic understanding of the use and advantages of using layers to build your images.

Assignment:

Collect photos of you and photos and or images of places where you have always wanted to go.



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Class 5

Questions regarding last weeks work

Activities:

Paths and Channels/Masks, more selection techniques. As you become more familiar with the editing capabilities in Photoshop, you will want to have more refined selection and editing tools to address more complex situations, this is where Paths and Channels come into play.

We will go over the Pepper Poster in class. Through demonstration and practice, you will review the pen tool, create paths, stroke paths, fill paths, create selections with paths and work with masks and channels.

Assignment:

Collect photos of you and photos of places where you have always wanted to go.

Class 6

Questions regarding last weeks work

Activities:

Image manipulation, selections and layers

As we wrap up our look at selection techniques, we will be referring to lessons 5 & 7 in the Classroom in a book. By the completion of this lesson, you should be familiar with all of the selection techniques we have covered as well as basic composite imaging utilizing layers.

During this class: Ask questions about the "**magic wand**", "**lasso**" and "**marquee**" tools; selection tolerance, feathering, inverting selections; **masks** and **channels**, creation, editing and use; **paths**, creation, editing and use; **layers**, creation, editing and use. If there is time in this class, I will introduce everybody to color settings and correction.

Assignment:

Bring in photos of you and photos of places where you have always wanted to go for Class 7.



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Class 7

Questions regarding last weeks work

Activities:

Review of the class goals and objectives, hand out of objective sheet for additional input and review. Scanning of photographs.

Review color correction. Questions answered and repeat demos for those who need it. The TA and I will be available as always for individual review and assistance.

Scanning Demo, this should only be a review of scanning from you Computer. Basics class. We will review of image handling and the differences between 1 bit, 8 bit, and 24 bit digital information. If there is time in this class, I will introduce everybody to color settings and correction.

Assignment:

By next class, have your images scanned so we will be able to color correct them.

Class 8

Activities:

Understanding color, editing scanned images. Review color corrections and manipulation features in Photoshop. We will look at setting the white point and black point of images as well as color settings.

Create a composite image using the scanned in photographs

We will continue to work on these composite images through next class. At this point you should have an understanding of how Photoshop interprets scanned information as well as have basic skills pertaining to the manipulation of this digital information.

Assignment:

Final project is to be the cover a your favorite book. Bring ideas in for next class, try to incorporate many of the techniques that we have covered in class.

Book cover specification's: cover minimum. 5"x7", 7"x5" w/ 1" spine, back is optional. Keep all images 100 dpi minimum. You will need to incorporate a minimum of 7 items, (scans or hand painted) plus text. The book can be a redo of an existing book or one that you have made up.



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Class 9

Last chance for general questions, comprehension review.

Activities:

Complete Composite images. Tips & Tricks, Demos of various effects. We will review the Filters pull down menu to go over the various effects Photoshop has available. If you are done with your composite image, you can start to work on final project in this class.

Final project is to be the cover a your favorite book. Try to incorporate many of the techniques that we have covered in class.

Book cover specification's: cover minimum. 5"x7", 7"x5" w/ 1" spine, back is optional. Keep all images 100 dpi minimum. You will need to incorporate a minimum of 7 items, (scans or hand painted) plus text. The book can be a redo of an existing book or one that you have made up.

Class 10

Work on final projects for these classes.

Book cover specification's: cover minimum. 5"x7", 7"x5" w/ 1" spine, back is optional. Keep all images 100 dpi minimum. You will need to incorporate a minimum of 7 items, (scans or hand painted) plus text. The book can be a redo of an existing book or one that you have made up.

The TA and I will be working with each of you on an individual basis as each of you work in Photoshop to complete this last assignment.

Note, schedule all of your work so it will be completed by the end of Class 11.



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Class 11

Work on final projects for these classes.

The TA and I will be working with each of you on an individual basis as each of you work in Photoshop to complete this last assignment.

Class 12

Last day of class. All three projects are **TO HAVE BEEN** printed by the beginning of the class. We will be having a class review of the work so bring tape to be able to put work up on the wall.

Have a disk(s) prepared with:

- Class projects: Crab, Beach, Egret, Cat, Pepper, Variation
- Landscape image
- Composite (vacation) exercise
- Final project (Book)

All final images for the Landscape, Vacation & Book projects are to be saved in both flat and non-flat versions.

