

# *Advanced Electronic Imaging*

## *Section 25126 Spring 2004*

### *Maxwell Crumley*

This course is an advanced class focusing on creating original imagery and effective solutions to projects reflecting commercial applications of Adobe Photoshop.

The class is taught on the Macintosh platform, as it is the platform of choice in the graphics and photography world. However, once the program is launched, the processes and procedures are done the same way on either the Macintosh or the windows machines.

#### ***Prerequisites:***

The content of this class is designed with the presumption that you have successfully completed the beginning Photoshop classes and have a working knowledge of Photoshop 7.0.

#### ***Objectives:***

When you have successfully completed this course, you will have gained a working proficiency in:

- Scanning
- Photoshop painting
- Type effects
- Photoshop special effects
- Digital image creation
- Photoshop drawing
- Photo manipulation and layering

#### ***Attendance and Grading:***

The class meets Monday from 5:45 to 10:00. An additional 1.8 hours per week by arrangement is required. Much material is covered in this class and the time allotted is short. You are expected to be on time and in regular attendance. Late arrivals will not be tolerated as they interrupt the class activities and the learning process.

There will be five major project areas comprised of several smaller projects. These projects will be given as the class progresses and all are ultimately due on the day of the final exam for this class. Grading will be done on the basis of completeness of the assigned projects. Aesthetic concerns, as a general rule, will not be the sole basis for grade evaluations.

#### ***Textbooks:***

There is no required text for this class, however, the textbook from DM/IS 010C, Adobe Photoshop 7.0 Classroom in a Book, will be a good reference and review source for you in any areas where you

may need some tutorial work.

A highly recommended book for those considering on-going commercial endeavors with Photoshop is The Photoshop Book For Digital Photographers, by Scott Kelby published by New Riders Press.

***Equipment and Supplies:***

You will need access to either a digital camera or a conventional film camera in order to produce images for your projects. If you are using a digital camera, you will need a method of transferring the images to a removable media card and then to our computer workstation. There are several methods for accomplishing this and those methods will be dictated by your particular camera system. It will be your responsibility to make this happen.

You will need a method of transporting and storage for your projects. This is best achieved through the use of USB memory sticks, or portable hard drives. These come in several different configurations and styles. You will find that at least 256mb capacities will be needed. Properly used, these will allow you to work between different machines and platforms with a minimum of problems. We will provide the necessary cords to your computer workstation to enable you to easily attach your device when you arrive for class.

***Office Hours :***

I wish to be easily available to you for any assistance you may require. To that end, I can arrange to meet with you before or after our regular class meeting times. Please feel free to make those arrangements if that will work for you.

I am also on duty in the Tech Center open lab on Fridays from 8:30-2:45. I can work with you at that time as well.

My office is TC-2 and the telephone is 741-2487. You may E-mail me at: [mcrumley@ix.netcom.com](mailto:mcrumley@ix.netcom.com) if that is more convenient for you.

If you have questions or do not understand a concept we are on, please do not let me go on without you. Your job is to ask the questions and my responsibility is to get the answers for you .

Any student who feels s/he may need an accommodation based on the impact of a disability should contact me privately to discuss your specific needs. You should also contact DESP (408.741.2010 or 408.741.2658 TTY) to coordinate reasonable accommodations for your verified disability.