Topics in Photoshop CS: Working with the Digital Image Part 1
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Office hours: ½ hour before each class
Division: Engineering and Industrial Technologies/Curricula: Printing Technology
Fall 2010: EIT 26, Tuesday 6:00-8:45 September 7-October 12

PHT 195-50/Credit Hours: 1
Materials: Jumpdrive or external Harddrive, 3 ring Binder

Description of the course This course covers the introductory features of Photoshop. Topics include the toolbox, basic layer techniques, Bridge, selecting, painting, image sources and copyright, resolution, printing, color and tonal correction, image repair, some filters, and more.
For any outside work, I encourage you to try to resolve problems with your assignments on your own since you will learn more and become more self-reliant. I recommend this strategy: Use the worksheets, your lecture notes, Photoshop Help, and experimentation.
If you get stuck, contact me. Email works well for simple questions, but otherwise, it is generally better to ask me before or during class where we can sit down together at a computer.
Collaborating on or copying of tests or homework in whole or in part will be considered an act of academic dishonesty and result in a grade of 0 for that test or assignment. I encourage students to share information and ideas, but not their work.

Learner Outcomes and Evaluation Class assignments, attendance and projects will be averaged. A culminating portfolio will be graded during the last class meeting and considered as a major factor in determining the final grade.

1. The student will use appropriate vocabulary terms..... periodic quizzes.
2. The student will import images from a variety of sources to edit. .....classroom observations.
3. The student will use Photoshop tools and techniques to correct, enhance, combine and resize images ..... critique.
4. There will be an exam at end of course.
5. The student will prepare a portfolio of finished works ..... graded and discussed by teacher.

Classroom Policy In order to develop maximum skills, each student need be present at each class meeting. Two or more absences may result in a failing grade. No food or drinks can be consumed or open in lab classes.
Email/ Cell Phone Policy All students are required to provide their instructor with a well-used email address. You will be responsible for all information and updates pertaining to the class sent to you from your instructor. Therefore, check your email often.
Cell phones are an annoying convenience. Turn them off during lectures and labs. You won't see your instructor use a cell phone during class, so pay them the same respect. To repair the infraction of any delinquent cell phone user, it is required that he/she brings treats for the entire class during the following class session (obviously well-wrapped-up treats for consumption outside the classroom).

The course supports the following competencies and objectives:
SCHEV COMPETENCIES:
WRITING: Students will create and use text which is appropriate to the purpose and intended audience. Correct spelling is essential in the creation of visual media.

ORAL COMMUNICATION: Students will use appropriate vocabulary to describe and evaluate their work.

CRITICAL THINKING: Students will organize information and understand how to use the appropriate tools and techniques to present it in a logical way.
QUANTITATIVE REASONING: Students will manipulate image resolution and pixels to explore image measurement concepts.
INFORMATION LITERACY: Students will be aware of the ethical and legal restraints on appropriate information, software and image use.
DCC EDUCATIONAL OBJECTIVES:

COMMUNICATION: Students will listen to and watch demonstrations objectively and speak effectively.

LEARNING SKILLS: Students will draw from knowledge learned in class to analyze solutions to a problem and make their own decisions.
CRITICAL THINKING: Students will demonstrate the ability to function in an independent, self-directed manner.
INTERPERSONAL SKILLS AND HUMAN RELATIONS: Students will work together to promote understanding of the software and hardware skills needed to succeed in the classroom situation. Students will display a concern for ethics and social responsibility.

COMPUTER SKILLS: Students will be able to use appropriate computer technology.
UNDERSTANDING TECHNOLOGY: Students will understand major developments in technology in relationship to their field of study.

Course Outline: (subject to change)

I. September 7, 2010

A. Introduction to Mac

B. Introduction to Photoshop
C. Resolution and resampling

II. September 14, 2010

A. Photoshop's tools

B. Rotate, Crop
C. Levels and Curves

D. Color modes

E. Color correction

III. September 21, 2010

A. Clone, heal and patch
B. Selections

C. Layers

D. Adjustment Layers

IV. September 28, 2010

A. Red eye removal
B. Sharpening
C. Filters

V. October 5, 2010
A. Portfolio work day

VI. October 12, 2010

A. Examination

B. Individual appointments to review portfolio of finished works.