Pellissippi State Technical Community College
Master Syllabus

Introduction to Photoshop
WEB 2100

Class Hours: 3.0  Credit Hours: 3.0
Laboratory Hours: 0.0  Date Revised: Fall 03

NOTE: This course is not designed for transfer credit.

Catalog Course Description:

Students are introduced to the digital darkroom using Adobe Photoshop® and Image Ready® with images from film and flatbed scanners, digital camera, and other media. Topics covered include: selecting, layers, color correction, color theory, retouching, special effects, rollovers, animation, slicing, type effects, and using Photoshop® as a design tool. Documents created in class will optimized for web, print, and multi media uses. Students will complete a variety of tutorials as well as create personal projects.

Entry Level Standards:

Proficiency with 35mm. Familiarity with a personal computer, creating and saving documents, types of documents.

Prerequisites:

OST 2801, OST 2802, OST 2803; or CSIT 2645; or equivalent for WEB majors; PHO 1000 and CGT 1030 for PHO majors

Textbook(s) and Other Reference Materials Basic to the Course:

Required:
Adobe Photoshop® 6.02 or 7.0 (includes ImageReady)
Introduction to Digital Photography Joseph Ciagila
Intro to Photoshop® at PSTCC tutorial disk.
Visual Quickstart Guide for Photoshop® (6 or 7 depending on the version used) by Elaine Weinmann and Peter Lourekas

I. Week/Unit/Topic Basis:

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
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<tbody>
<tr>
<td>1</td>
<td>Introduction to course material and hardware. Photoshop demo. Tools and Pallets.</td>
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<tr>
<td>2</td>
<td>Scanning and Saving demo. Scanning and Saving tutorial. Managing the workspace. Efficient work habits.</td>
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<tr>
<td>3</td>
<td>Basic Color Correction. Basic selection techniques. Layers.</td>
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Advance Selection Techniques
Painting and Editing.
Masks and Channels.
Photo Retouching.
Optimizing documents.
SPFX
Midterm Review
Midterm
Planning personal projects
Photoshop as a Design tool
Using Image Ready.
More SPFX
Coloring Effects/B&W Effects
Individual work with faculty guidance.
Individual work with faculty guidance.
Printing and other forms of output.
Individual work with faculty guidance.
Final and Final Critique

II. Course Objectives*:

A. Color correct, retouch and optimize digital images for a variety of uses using Adobe Photoshop®. I,IV
B. Create new images from existing images using digital techniques. I,V
C. Create animations, rollovers. I,V
D. Create a project using advanced techniques and knowledge developed in this class. I,II,IV

*Roman numerals after course objectives reference goals of the WEB program.

III. Instructional Processes*:

Students will:

1. Developing set of goals and parameters for projects. Communication Outcome and Personal Development Outcome
2. Complete tasks as assigned by instructor. Personal Development Outcome
3. Creation of a portfolio where technique, artistry, and subject communicate the photographer observation to the viewer. Problem Solving and Decision Making Outcome and Transitional Strategy
4. Evaluate project with faculty. *Transitional Strategy*

*Strategies and outcomes listed after instructional processes reference Pellissippi State’s goals for strengthening general education knowledge and skills, connecting coursework to experiences beyond the classroom, and encouraging students to take active and responsible roles in the educational process.*

**IV. Expectations for Student Performance**: Upon successful completion of this course, the student should be able to:

1. Optimize digital images using Adobe Photoshop®. A
2. Perform color correction and retouching using Adobe Photoshop®. A
3. Use digital techniques to create new images from existing ones. B
4. Create animations and rollovers. C
5. Present a finished project using advanced techniques and knowledge developed in this class. D
6. Use Adobe Photoshop® as a design tool. A,B,C,D

*Letters after performance expectations reference the course objectives listed above.*

**V. Evaluation:**

**A. Testing Procedures:**

Quizzes (5): 50 pts  
Tutorials & Assignments: 1450 pts  
Final Projects: 500 pts

**B. Laboratory Expectations:**

N/A

**C. Field Work:**

N/A

**E. Grading Scale:**

2000-1900 A  
1899-1700 B+  
1699-1600 B  
1599-1500 C+  
1499-1400 C  
1399-1300 D  
1299 & below F

**VI. Policies:**

**A. Attendance Policy:**

Pellissippi State Technical Community College expects students to attend all scheduled instructional activities. As a minimum, students in all courses (excluding videotape and Web
courses) must be present for at least 75 percent of their scheduled class and laboratory meetings in order to receive credit for the course. (Pellissippi State Catalog)

B. Academic Dishonesty:

Plagiarism, cheating, and other forms of academic dishonesty are prohibited. Students guilty of academic misconduct, either directly or indirectly through participation or assistance, are immediately responsible to the instructor of the class. In addition to other possible disciplinary sanctions which may be imposed through the regular Pellissippi State procedures as a result of academic misconduct, the instructor has the authority to assign an F or a zero for the exercise or examination or to assign an F in the course. (Pellissippi State Catalog)

C. Other Policies:

Facilities: Students must have a valid Pellissippi ID to be presented on demand to gain access to Pellissippi facilities.

Americans with Disabilities Policy:
ADA Contact Information
Pellissippi State Technical Community College
P. O. Box 22990 Knoxville, TN 37933-0990
Phone 865-694-6400
Email comments to: asatkowiak@pstcc.edu

Hardware Requirements for This Course

IBM-type Criteria:

Pentium Computer 300 MHz minimum (Pentium III/750 MHz preferred) processing speed
64 MB RAM (128 MB RAM preferred)
Monitor capable of at least 800 x 600 resolution
CD-ROM (DVD preferred) Drive
56 kbps modem with Internet access (high speed such as cable modem or DSL recommended)
Speakers and 16 bit sound card
Operating System: Windows 98 or higher

Macintosh Criteria:

PowerPC minimum (G3/300 MHz preferred)
64 MB RAM (128 MB RAM preferred)
Monitor capable of at least 800 x 600 resolution
CD-ROM (DVD preferred)
56 kbps modem with Internet access (high speed such as cable modem or DSL recommended)
Speakers
Operating System: Macintosh 8.5.1 or higher (Mac OS 8.6 or higher preferred)