

**AUSTIN COMMUNITY COLLEGE
CONTINUING EDUCATION**

Photoshop 2: Advanced
(16 hours)
ITNW 6002

COURSE SYLLABUS

Course Description: Learn advanced techniques for extending the power of Photoshop: create and use Presets including custom brushes, patterns, styles and swatches. Learn to use filters, channels, vectors, and how to leverage Actions to automate repetitive tasks. You'll recreate banners, buttons, textures and effects from actual web sites. You'll also learn to slice mock-ups to prepare graphics for use in Dreamweaver, and even create simple animated GIFs. Exercises are realistic, web-specific applications of Photoshop. **Prerequisites:** Photoshop 1: Introduction.

Objectives: Every student will be able to:

- Use alpha channels to create and store selections
- Create vector layers and paths
- Create animated GIFs
- Slice and optimize images
- Produce HTML pages with Photoshop
- Extend Photoshop with custom brushes, styles and actions

Rationale: Photoshop is the world's leading image editing software, and the tool of choice for almost all web designers. The ability to create aesthetic web pages and professional looking graphics is the cornerstone of the web designer's skill set.

Type of Course: Short Course

Evaluation: Students will be evaluated on their completion of hands-on exercises created to ensure the student has achieved all course objectives, and by one of the following:

CLASSROOM: attendance and participation of at least 75% of the course;

ONLINE: scoring at least 70% on a multiple-choice quiz.

Course Outline:

I. Channels

- A. Distressing edges
- B. Creating and storing selections

II. Filters

- A. Creating textures
- B. Bending images
- C. Creating seamless tiles

III. Extending Photoshop

- A. Creating custom brushes, swatches, styles, and patterns
- B. Creating Actions
- C. Batch processing

IV. Vectors

- A. Vector Shapes
- B. Paths

V. Animation

VI. Slicing and optimizing images

VII. Student assessment exercise

Student Assessment Checklist:

At the completion of the course each student will be able to:

- Use alpha channels to create and store selections
- Create vector layers and paths
- Create animated GIFs
- Slice and optimize images
- Produce HTML pages with Photoshop
- Extend Photoshop with custom brushes, styles and actions