

**AUSTIN COMMUNITY COLLEGE
CONTINUING EDUCATION**

Photoshop (Advanced)

(18 hours)
ITNW 6002

COURSE SYLLABUS

Course Description: This course delves further into the power of Photoshop. Learn to create textures and patterns, and use layer blend modes, channels and paths. You'll learn to leverage the power of Photoshop with presets and automation. Use slicing to turn a web mock-up into HTML and images. Even learn to create animations. Exercises are realistic, web-specific applications of Photoshop. Prerequisites: Photoshop (Beginning).

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 XHTML 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 class participation. In order to receive CEU credit for a course, the students must demonstrate competence in the basic use of Photoshop by completing an image composition provided by the instructor. The instructor will validate each participant's achievement of the course objectives by signing and awarding individual certificates of completion.

Course Outline:

I. Channels	(2 hours)
A. Distressing edges	
B. Creating and storing selections	
II. Filters	(3 hours)
A. Creating textures	
B. Bending images	
C. Creating seamless tiles	
III. Extending Photoshop	(4 hours)
A. Creating custom brushes, swatches, styles, and patterns	
B. Creating Actions	
C. Batch processing	
IV. Vectors	(2 hours)
A. Vector Shapes	
B. Paths	
V. Animation	(2 hours)
VI. Slicing and optimizing images	(2 hours)
VII. Student assessment exercise	(3 hours)

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 XHTML pages with Photoshop
- Extend Photoshop with custom brushes, styles and actions