Course Description: Macromedia Fireworks is a low-cost, full-featured, web graphics program. Tightly integrated with Flash and Dreamweaver, Fireworks offers a familiar interface, and powerful productivity features. In this class, you'll create stunning web pages with animation and interactive elements. You'll learn to optimize graphics for speedy downloads, and export them into Dreamweaver or other HTML editors to produce finished, functional web pages.

Objectives: Students will learn to:
- Create hyperlinks
- Create primary and secondary rollover effects
- Create animated GIFs
- Choose the best method of compressing a given graphic
- Generate an HTML page from a Fireworks layout
- Create and edit button and graphic symbols
- Use layers, masks, styles and live effects to edit images and page elements

Rationale: Macromedia Fireworks is a low-cost alternative to the powerful graphics tool Adobe Photoshop. Fireworks is offered in bundles with Dreamweaver and Flash, and is therefore readily available to, and likely to be used by many students using those popular programs.

Required Materials: None

Optional Materials: The 30-day trial version of Macromedia Fireworks. Students should download the trial software from www.macromedia.com so they can use it between class meetings.

Type of Course: Short Course

Evaluation: Students will use Fireworks to duplicate an image supplied in class. Creating the image will entail employing all items on the assessment checklist below.
AUSTIN COMMUNITY COLLEGE CONTINUING EDUCATION
Web Design with Macromedia Fireworks

(18 hours)
ITNW 5054

COURSE SYLLABUS

Course Outline:

I. Introduction to Fireworks (3 hours)
   A. The Fireworks interface (tools/palettes/editing modes)

II. Image editing (3 hours)
   A. Color correction
   B. Montaging images

III. Working with vectors (3 hours)
   A. Vector shapes
   B. Text
   C. Live effects
   D. Layers vs. objects

IV. Creating Interactivity (3 hours)
   A. Creating rollover effects
   B. Animation
   C. Creating buttons and graphic symbols

V. Production (3 hours)
   A. Slicing images
   B. Optimizing graphics
   C. Generating & manipulating HTML files

VI. Review and assessment (3 hours)
   A. In-class project
Student Assessment Checklist:

At the completion of the course, students will be able to do the following in a Fireworks document:

1. Create a hyperlink
2. Create a rollover effect
3. Create a simple animation
4. Choose the best method of compressing a given graphic
5. Generate an HTML page from a Fireworks layout
6. Create and edit button and graphic symbols
7. Use layers, masks, styles and live effects to edit images and page elements