

**AUSTIN COMMUNITY COLLEGE  
CONTINUING EDUCATION**

**Dreamweaver Advanced**  
(20 hours)

**ITNW 6041**

**COURSE SYLLABUS**

**Course Description:** Advanced Dreamweaver provides experienced Dreamweaver users with the knowledge and hands-on experience needed to create interactive Web sites, animation, and advanced styling using advanced HTML, CSS, and JavaScript. Some of the topics covered include building dynamic navigation, interactive page elements, and advanced use of layers.

**Prerequisites:** Dreamweaver Introduction

**Objectives:** Every student will be able to:

- Use Dreamweaver Behaviors to create interactive page elements and validate user input
- Use advanced CSS capabilities to embed and overlap layers, hide and display content on demand, and create custom style classes
- Create reusable library items
- Install and use extensions to Dreamweaver

**Rationale:** Dreamweaver 4 is the professional standard among designers for producing websites, yet many only learn the basics of this full-featured program. This course will enable students to enhance their Web skills by learning to use Dreamweaver to create dynamic, interactive, visually interesting Web pages.

**Required Material:** None

**Type of Course:** Short Course

**Evaluation:** Students will be evaluated on their competency in performing a variety of hands-on exercises throughout the course. In order to grant credit for a course the students must be able to complete assessment exercises for each part of the course given 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. Introduction: Advanced Cascading Style Sheets (4 hours)
  - A. CSS Review
  - B. Using Custom Classes
  - C. Using CSS Selectors
  - D. Using Embedded Styles
  - E. Using Inline Styles
  - F. Hands-on Exercise
  
- II. Creating Reusable Page Elements (2 hours)
  - A. Site Asset Library
  - B. Extending the Objects Panel
  - C. Extending Dreamweaver
  
- III. Interactive Page Elements (6 hours)
  - A. Understanding Behaviors
  - B. Using Behaviors
  - C. Creating a Jump Menu
  - D. Validating Form Behavior
  - E. Inserting Flash elements
  - F. Hands-on Exercise
  
- IV. Advanced Use of Layers (8 hours)
  - A. Layer Review
  - B. Advanced Layer Uses
  - C. Animating Layers
  - D. Adding Behaviors for Layer Display
  - E. Hands-on Exercises

## Student Assessment Checklist:

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

1. Add Dreamweaver Behaviors to create interactive page elements
2. Manage Dreamweaver Behaviors to validate user input
3. Create advanced CSS capabilities to embed and overlap layers, hide and display content on demand, and create custom style classes
4. Create and add reusable library items
5. Install and use extensions to Dreamweaver