

AUSTIN COMMUNITY COLLEGE

Dreamweaver 1: Introduction (18 hours)

IMED 1002

COURSE SYLLABUS

Course Description: Web site creation with graphic elements. Includes use of Web authoring software and study of websites and browsers. Learn to use the powerful features in Adobe Dreamweaver to create and manage standards-compliant web pages that include images, links, Flash elements, interactive behaviors, and forms. You'll learn to speed development by using CSS, Library items and Templates. You'll also use Dreamweaver's built-in FTP feature to upload a site to a remote server. **Prerequisites:** Intermediate WWW Authoring & XHTML.

Course Objectives: Every student will be able to:

- Identify how the Internet functions with specific attention to the WWW and file transfer
- Design, create, test, and maintain websites
- Use and manipulate Dreamweaver workspace
- Format files
- Use tables
- Create forms
- Insert images
- Create page layouts with CSS
- Use Dynamic HTML
- Create and use Cascading Style Sheets
- Work with templates and library items
- Use Dreamweaver's FTP capabilities

Rationale: Adobe Dreamweaver is the industry standard WYSIWYG HTML editor and site management tool. It has sophisticated support for Dynamic HTML and JavaScript, writes clean, compliant HTML code, and integrates well with Adobe Photoshop. In this course, you gain a solid understanding of this powerful tool and its capabilities by building and uploading a simple web site.

Required Materials: 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 CEU 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.

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Course Outline:

- I. Overview
 - A. Defining a site
 - B. Design View, Code View and Live View
 - C. Browser rendering engines
 - D. Inserting objects
 - E. Linking and Targeting

- II. CSS Basics
 - A. Tag Selectors
 - B. Embedded vs. linked CSS rules
 - D. Different Views in Dreamweaver
 - G. Getting Help

- III. Building Your First Web Site
 - A. Site Definition
 - B. Formatting and Links
 - C. Validating code
 - D. Reference Panel

- IV. Tables vs. CSS layouts
 - A. Building Tables
 - B. Static vs. Elastic design
 - C. Using the DIV element

- V. Automation
 - A. Creating a Template from an Existing Page
 - B. Creating a Template from Scratch
 - C. Creating Editable and Repeating Regions
 - D. Library Items

- VI. Forms
 - A. Inserting Forms
 - B. Validation Behavior

- VI. Uploading a Site
 - A. Defining the Remote Site
 - B. Cloaking files
 - C. Saving site definition files