

# AUSTIN COMMUNITY COLLEGE

## Dreamweaver Introduction (21 hours)

### IMED 1002

## COURSE SYLLABUS

**Course Description:** Learn to use the industry standard HTML editor to develop modern websites. Course covers basic site setup, using linked, embedded and inline CSS rules, setting up HTML emails with tables, speeding development with Templates, and creating forms for user feedback. Use Dreamweaver's built-in FTP feature to post a site online.

**Prerequisites:** Introduction to WWW Authoring, HTML, and CSS.

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

- Define a Dreamweaver site
- Create basic HTML pages with CSS formatting
- Use tables
- Create forms with common input elements
- Insert images and HTML5 video
- Create page layouts with CSS
- Create and use page templates
- Implement responsive design using media queries
- Use Dreamweaver's FTP to publish a working website

**Rationale:** Adobe Dreamweaver is the industry standard 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 get CEU credit for this course the student must be able to develop and publish a functioning website as directed 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

#### 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. Defining Editable Regions

#### VI. Forms

- A. Inserting Forms
- B. Validation

#### VI. Uploading a Site

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