

# Dreamweaver 8: Level 2 (Windows)

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## Course Description

This is a hands-on class that will introduce you to some of the more advanced features of Dreamweaver 8, a Web development application. In this course, you will expand on the knowledge you gained in Dreamweaver 8 Level 1 by working with DIVs, CSS, meta tags, templates, library items, layers, forms, and JavaScript behaviors.

This course is designed for Web designers or prospective Web designers with any level of experience who want to use Dreamweaver's advanced features to create Web sites efficiently.

**Prerequisites:** To ensure your success, we recommend you first take *Dreamweaver 8: Level 1* or have equivalent knowledge.

## Objectives

Upon successful completion of this course, students will be able to:

- Identify advantages of CSS and the difference between internal & external style sheets.
- Define content sections with div tags.
- Use library items to manage repeating site elements.
- Create and apply Dreamweaver templates to streamline workflow.
- Set and modify META information in web files.
- Add a form and specify the tab order of form elements to improve accessibility.
- Create dynamic user-interface elements like image rollovers.
- Apply form validation behaviors to a form.
- Use layers to structure layout and apply behaviors to hide and show layers dynamically.
- Add Flash objects, Windows Media Player files & QuickTime videos to web pages.
- Check web pages for potential browser compatibility errors.

## About Your Instructor

Tina Spain McDuffie, aka *WebWoman*<sup>™</sup>, is an author, educator, speaker, and professional Web developer. Ms. McDuffie is an expert in HTML, Cascading Style Sheets, and JavaScript. She began working on the Web in early 1995 and, by 1996, introduced and taught her first of many courses in Web development. Her current class offerings include: Dreamweaver, Web Design for Small Business, JavaScript Programming, Photoshop, Illustrator, and Acrobat.

Ms. McDuffie holds an M.S. in Electronic Commerce, a B.S. in Business Information Systems, and an A.S. in Mathematics. She is the author of *JavaScript Concepts & Techniques: Programming Interactive Web Sites*, a JavaScript textbook used by over 100 colleges and universities, and *WebWoman's JavaScript Object Reference*, a companion handbook. Tina and her husband own and operate Here Be Books, an independent used-book store in Summerville. There she also runs her own professional web development service: *WebWoman, LLC*. One of these days she'll get back to writing and finish her *Web Design for Small Businesses* book series.

# **Course Content**

## **Unit 1: Content sections**

Topic A: CSS design

Topic B: Applying DIVs

## **Unit 2: Site assets**

Topic A: Library assets

Topic B: Page templates

Topic C: Head elements

Topic D: Keyword and description meta tags

## **Unit 3: Interactive Forms**

Topic A: Form objects

Topic B: Accessible forms

## **Unit 4: Rollovers and behaviors**

Topic A: Rollovers

Topic B: Behaviors

## **Unit 5: Layers**

Topic A: Page layers

Topic B: Working with layers

## **Unit 6: Multimedia**

Topic A: Flash elements

Topic B: Multimedia content

## **Unit 8: Browser compatibility**

Topic A: Compatibility testing