



Adobe Dreamweaver CS4 - Advanced CSS Design

Duration: 2 days

Course Synopsis:

Adobe Dreamweaver CSS Advanced Design is a 2-day course teaches the web designer how to control the appearance of their web design by separating the visual presentation from the content. This class covers basic to advanced design topics including selectors, the cascade, and inheritance. The training also covers how to build effective navigation, how to lay out pages, and how to work with typography, colors, backgrounds, and white space. Using a project-based approach, the students will through the process of creating a Web page, while learning the essentials of CSS along the way.



Who Should Attend:

This course is for Dreamweaver developers and designers that would like to use Dreamweaver to build accessible, standards compliant, web sites with CSS for design layout. This class will cover design techniques as well as best practices for CSS and design standards.

Prerequisites:

Because of the amount of material we cover in class, we do require students to be comfortable using a mouse, opening and saving files, and the general operations of computers. While we will make every reasonable effort to help, students with insufficient skills may be required to observe the class lessons or do their best to keep up without slowing down the rest of the class. We highly recommend working with the application tutorial before coming to the course.

What You Will Learn:

- Understanding CSS Terminology
- Using Class Selectors
- Using floats for Page Layout
- Designing with Elastic Layouts
- Using External Style Sheets
- Using Dreamweaver CSS Starter Pages
- Styling Tables and Captions
- Migrating from Tables to CSS
- Styling for Print
- Setting Global Styles

Time:

Class time is 9:00 a.m.- 4:00 p.m.
Breaks are scheduled throughout the day and lunch is typically scheduled 12-1. Students provide their own lunch.

Course Materials:

Course materials are provided. Our goal is to make sure your class meets your objectives, not ours. Therefore, all of our outlines are treated as guides to help steer the workshop. We may change or alter course topics to best suit the classroom situation.

Locations:

We have company-operated facilities in Atlanta, Chicago, San Diego and Washington DC. We also work with a network of rental facilities to offer our classes regularly across the United States and in Canada. Please double-check the location of your class with our office to make sure you get to the right location.

Related Courses:

We recommend the following courses that relate to this class: Adobe Dreamweaver - Website Development, Fireworks, and Fast Track to ColdFusion. Please take a look at our other course outlines at our web site, <http://www.ledet.com>.

Goals:

Sterling Ledet and Associates realizes the importance of education and we take pride in being able to offer you classes that are more custom fit to your needs. Call us at (770) 414-5007 if you have any special questions or e-mail us at sales@ledet.com.

Registration:

Please fill out our registration form and fax it to us at (312) 896-9094.



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LESSON PLANS

LESSON 1

- Understanding CSS
- What is CSS?
- Why use CSS for web design?
- Authoring CSS
- Laying the CSS Groundwork
- The XHTML Document
- The CSS Document
- Manipulating the Natural Flow

LESSON 2

- Selectors and the Cascade
- Understanding Selectors
- Using ID Selectors
- Using Class Selectors
- Using Grouped Selectors
- Using Descendant Selectors
- Looking for the sources of styles
- Resolving style conflict
- Using the !Important declaration
- Understanding inheritance
- Revealing unstyled documents
- Applying user styles sheets

LESSON 4

- Using CSS to Affect Page Layout
- Introducing the CSS box model
- Creating simple floats
- Using floats for page layout
- Fixing column drop
- Clearing essentials
- Containing floats
- Displaying elements

LESSON 3

- Using the Dreamweaver Fixed and Centered Starter Pages
- Beginning to Build
- Using Shorthand Properties in CSS
- Using Background Images
- Creating the Header
- Rounding the Side Column
- Adding the Bottom of the Page
- Floating and Clearing
- The Issue of Source Order
- Fonts and Final Styling
- Drop Caps - Simple Page Interest
- Completing the Footer
- Declaring Media Types

LESSON 4

- Migrating a Table-Based Layout to CSS in Dreamweaver
- Cleaning Up the <table> Mess
- Rebuilding the Page Header
- Continuing the Cleanup Process
- Removing the Final Table Markup

LESSON 5

- Using the Liquid CSS Layouts in Dreamweaver
- Simplifying the CSS Selectors
- Creating the Header
- Creating the Horizontal Navigation Bar
- Laying Out the Main Content Area
- Styling the Footer

LESSON 6

- Creating a More Complex Design with Elastic Layouts
- The New Document
- The Significance of the Em Unit
- The Visual Transformation
- The Main Content
- The Main Site Navigation
- Creating and Styling an Em Based Form
- Creating and Styling Accessible Data Tables

LESSON 7

- Building a Gallery Site with CSS and Spry in Dreamweaver
- Selecting the Proper Starter Layout
- Building the Initial Framework
- Combining Two CSS Layouts for Use in a Single Site
- Building the Gallery - Part One
- Progressive Enhancement
- Getting the Validation Gold Star