



*We teach the cool stuff!*

## Course Outline



# Adobe Dreamweaver CS4 Web Design Bootcamp

5 Days

Value Package

### Summary:

Adobe Dreamweaver Website Development is a 5-day course that provides web designers with the knowledge and hands-on practice they need to build and manage dynamic web sites using industry standard for professional web development and design. This class introduces the student to the fundamentals of Dreamweaver with an emphasis on best practices and current web standards. Students will learn how to use the latest features of Dreamweaver for design and connecting to a database.

### Who Should Attend:

This course is for people new to web design and development and would like to use Dreamweaver to build data driven - standards compliant web sites. This class will cover design techniques as well as best practices for CSS and design standards. This class is a discounted combination of the Dreamweaver Intro and Advanced classes. For student cancellation purposes, each separate component is treated as a separate class.

### 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:

- Dreamweaver Interface Basics
- Working with text and images
- Designing for devices with CS4
- Building forms in Dreamweaver
- Accessibility and Standards
- Getting started with web design and layout
- Creating links and anchors
- Building Successful Site Navigation
- Connecting Dreamweaver to a Database
- Update, Select, and Insert, SQL with Dreamweaver

### 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, Denver, 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 Flash, Fireworks CS4, and Cold-Fusion. 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](mailto:sales@ledet.com).

### Registration:

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



URL: <http://www.ledet.com> Local: (770) 414-5007 Toll Free: 1-877-819-COOL



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## LESSON PLANS

### LESSON 1

Defining a Dreamweaver Site  
Using the Welcome Screen  
Selecting a CSS Layout  
Saving a Page  
Choosing a Document View  
Modifying the Page Title  
Changing Headings  
Inserting Text  
Inserting Images  
Selecting and Modifying CSS Styles  
Adjusting Text, Fonts, and Colors  
Working with Code and Design View  
Using the Properties Panel  
Previewing a Page in Live View  
Previewing Pages in a Browser

### LESSON 2

Working with CSS in Dreamweaver  
Attaching an External Style Sheet  
Creating New CSS Rules  
Applying Styles  
Applying Custom Classes to Page Divisions  
Examining Selectors in the CSS Panel  
Creating CSS for Other Media Types

### LESSON 3

Working with Text, Lists, and Tables  
Headings, Lists, and Blockquotes  
Creating Tables  
Styling Tables with CSS  
Spell-Checking a Document  
Using the Spry Tooltip Widget  
Finding and Replacing Text

### LESSON 4

Working with Images  
Inserting an Image  
Using Background Images  
Using the Properties Panel  
Copying and Pasting from Photoshop  
Accessing Adobe Bridge  
Using Photoshop Smart Objects

### LESSON 5

Working with Navigation  
Linking to Internal Site Pages  
Creating an External Link  
Setting Up E-mail Links  
Targeting Links Within a Page  
Inserting Spry Menu Bars  
Inserting Spry Tabbed Panels  
Checking Your Page

### LESSON 6

Adding Interactivity  
Dreamweaver Behaviors  
Using a Spry Effects Behavior  
Learning About XML Data  
Importing XML Data with Spry  
Creating Spry Accordions  
Customizing a Spry Accordion

### LESSON 7

Creating a Page Layout  
Creating a Layout Styled <div> Elements  
Looking at Code View  
Exporting CSS Styles  
Using the Ruler and Guides  
Checking the Layout

### LESSON 8

Working with Forms  
Learning About Forms  
Adding a Form to the Page  
Inserting Text Form Elements  
Creating Radio Buttons  
Inserting Check Boxes  
Working with Lists  
Adding a Submit Button  
Styling Forms

### LESSON 9

Working with Flash Content  
Adding a Flash Movie  
Adding a Flash Video  
Flash Video Component Basics

### LESSON 10

Increasing Productivity  
Creating a Template  
Inserting Editable Regions  
Updating a Template  
Producing Child Pages  
Using Library Items  
Using Server-Side Includes

### LESSON 11

Publishing to the Web  
Defining a Remote Site  
Cloaking Folders and Files  
Putting Your Site Online



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## LESSON PLANS

### LESSON 12

Viewing the Code  
Editing in Code View  
The Code Toolbar  
Working with Code Collapse  
The Quick Tag Editor  
Working with snippets

### LESSON 13

Essential Behaviors  
Opening a New Browser Window  
Creating a Popup Message  
Validating Text Fields  
Getting More Behaviors  
Removing Extensions

### LESSON 14

Fireworks and Photoshop  
Integration  
External Image Editor Preferences  
Built-in Image Editing Tools  
Roundtrip Editing from  
Dreamweaver to Fireworks or  
Photoshop  
Copying and Pasting

### LESSON 15

Automation in Dreamweaver  
Using the History Panel  
Saving History Steps as Commands  
Using Find and Replace

### LESSON 16

Accessibility  
W3C Accessibility Guidelines  
Accessibility Preferences  
Inserting Accessible Images  
Inserting Accessible Tables  
Inserting Accessible Form Objects

### LESSON 17

Inserting Media Objects  
About media Objects  
Linking to Audio and Video Files  
Embedding Audio and Video Files  
Setting Parameters  
Inserting Flash Content  
Inserting Flash Video

### LESSON 18

Moving to Dynamic Development  
Understanding Static vs. Dynamic  
Pages  
Working with Sites in Dreamweaver  
Developing Dynamic Pages  
Including Common Code

### LESSON 19

Using the Database Panel  
Using Databases on the Web  
Creating a Database Connection  
Using the Database Panel  
Creating a Simple Recordset  
Creating an Advanced Recordset  
Building Join Statements

### LESSON 20

Binding Data to a Page  
Using Live Data View  
Formatting Data Using Bindings  
Inserting a Dynamic Image

### LESSON 21

Customizing Recordset Display  
Introducing Server Behaviors  
Displaying All Rows in a Recordset  
Using Repeat Region  
Introducing Application Objects  
Using the Recordset Navigation Bar  
to Page Through Recordsets

Displaying Recordset Navigation  
Status  
Using the Server Debug View

### LESSON 22

Creating Drill-down Interfaces  
Generating Dynamic Links  
Using Dynamic Filters in SQL  
Using the Dynamic Table  
Application Object  
Creating a Master-Detail Page Set

### LESSON 23

Creating a Search Interface  
Reviewing HTML Forms  
Creating Dynamically Populated  
Drop-Down Menus  
Creating Filtered Recordsets

### LESSON 24

Inserting Rows Into a Table  
Creating a Form and Using the Insert  
Record Server Behavior  
Validating Form Data using  
Behaviors  
Creating dynamic Form Elements  
Using the Recordset Insertion Form  
Application Object

### LESSON 25

Updating Rows  
Creating an Interface for Updating  
Displaying Results in a Table Using  
the Dynamic Table Application  
Object  
Using URL Parameters  
Using the Record Update Form  
Application Object  
Applying an Update Record Server  
Behavior



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## LESSON PLANS

### LESSON 26

- Deleting Rows
- Understanding the Delete Process
- Creating a Delete Confirmation Page
- Passing Hidden Data in a Form
- Using a SQL Delete Statement
- Using the Delete Row Application Object

### LESSON 27

- Authenticating Users
- Setting and Retrieving Cookies
- Authenticating Users with a Web Application
- Building the Registration Pages
- Building the Log-in Page
- Restricting Access to Pages