



Adobe Dreamweaver - Web Development Bootcamp Level I

DREAMWEAVER TRAINING COURSE SYNOPSIS

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.

PREREQUISITES FOR THIS DREAMWEAVER TRAINING COURSE

Knowledge of your operating system and basic computer navigation is required for all classes. We also recommend that you have the Adobe Dreamweaver software before starting the class. You can purchase the software or obtain a trial version of it from the Adobe website.

WHAT YOU WILL LEARN IN THIS DREAMWEAVER TRAINING COURSE

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

DREAMWEAVER TRAINING COURSE LENGTH AND TIME

This class is 5 days long. 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.

DREAMWEAVER - WEB DEVELOPMENT BOOTCAMP - ENROLLMENT

Please see our Enrollment Page (<http://www.ledet.com/enroll>) for our enrollment form.

LOCATIONS FOR THIS DREAMWEAVER TRAINING COURSE

We have training centers in Atlanta, Houston, Chicago, Denver, San Diego and Washington DC. We also offer classes at a network of rental facilities. We offer private onsite training and instructor-led, live online training. If coming to a rental facility, please double-check the location of your class with our office to make sure you get to the right location.

GOALS FOR THIS DREAMWEAVER TRAINING COURSE

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 (877) 819-2665 if you have any special questions or e-mail us at sales@ledet.com.

MULTI-CLASS PACKAGES

This bundle/workshop provides a significant discount off of our regular pricing. Our standard policy for all bundled workshops is that once one of the classes in the bundle, package or workshop is attended, no refunds are available for unused portions of the bundle. Student rescheduling is available under our regular policies.

DISCLAIMER

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. This outline does not guarantee that all the topics listed will be covered in the time allowed. The amount of material covered is based on the skill level of the student audience. We may change or alter course topics to best suit the classroom situation.

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LESSON 1 - CUSTOMIZE YOUR WORKSPACE

- Touring the workspace
- Switching and splitting views
- Working with panels
- Selecting a workspace layout
- Adjusting toolbars
- Personalizing preferences
- Creating custom keyboard shortcuts
- Using the Property inspector
- Using the CSS Designer
- Explore, experiment, learn

LESSON 2 - HTML BASIC

- What is HTML?
- Where did HTML begin?
- Writing your own HTML code
- Frequently used HTML 4 codes
- Introducing HTML5

LESSON 3 - CSS BASIC

- What is CSS?
- HTML vs. CSS formatting
- HTML defaults
- CSS box model
- Multiples, classes, and IDs, oh my!
- Formatting text
- Formatting objects
- CSS3 overview and support

LESSON 4 - CREATING A PAGE LAY- OUT

- Web design basics
- Working with thumbnails and wireframes
- Defining a Dreamweaver site
- Using the Welcome screen
- Previewing your completed file
- Modifying an existing CSS layout
- Adding a background image to the header
- Inserting new components
- Inserting a navigation component
- Changing element alignment
- Modifying the page width and background color
- Modifying existing content and formatting
- Inserting an image placeholder
- Inserting placeholder text
- Modifying the footer
- Validating webpages

LESSON 5 - WORKING WITH CAS- CADING STYLE SHEETS

- Previewing the completed file
- Working with the CSS Designer
- Working with type
- Working with background graphics
- Working with classes, IDs, and descendant selectors
- Creating an interactive menu
- Creating faux columns
- Moving rules to an external style sheet
- Creating style sheets for other media

LESSON 6 - WORKING WITH TEM- PLATES

- Previewing completed files
- Creating a template from an existing layout
- Inserting editable regions
- Producing child pages
- Updating a template
- Using library items
- Using server-side includes

LESSON 7 - WORKING WITH TEXT, LISTS, TABLES

- Previewing the completed file
- Creating and styling text
- Creating and styling tables
- Spell checking webpages
- Finding and replacing text

LESSON 8 - WORKING WITH IMAGES

- Reviewing web image basics
- Previewing the completed file
- Inserting an image
- Adjusting image positions with CSS classes
- Working with the Insert panel
- Using Adobe Bridge to insert images
- Inserting non-web file types
- Working with Photoshop Smart Objects
- Copying and pasting images from Photoshop and Fireworks
- Inserting images by drag and drop
- Optimizing images with the Property inspector

LESSON 9 - WORKING WITH NAVI- GATION

- Hyperlink basics
- Previewing the completed file
- Creating internal hyperlinks
- Creating an image-based link
- Creating an external link

- Setting up email links
- Targeting page elements
- Checking your page

LESSON 10 - ADDING INTERACTIVITY

- Learning about Dreamweaver behaviors
- Previewing the completed file
- Working with Dreamweaver behaviors
- Working with jQuery Accordion widgets

LESSON 11 - WORKING WITH WEB ANIMATION AND VIDEO

- Understanding web animation and video
- Previewing the completed file
- Adding web animation to a page
- Adding web video to a page

LESSON 12 - WORKING WITH FORMS

- Previewing the completed file
- Learning about forms
- Adding a form to a page
- Inserting text form elements
- Inserting checkboxes
- Creating radio buttons
- Incorporating text areas
- Working with lists
- Adding a Submit button
- Specifying a form action
- Emailing form data
- Styling forms
- More form information

LESSON 13 - PUBLISHING TO THE WEB

- Defining a remote site
- Cloaking folders and files
- Wrapping things up
- Putting your site online
- Synchronizing local and remote sites

LESSON 14 - DESIGNING FOR MO- BILE DEVICES

- Previewing your completed file
- Designing for mobile devices
- Creating a media query for smart phones
- Adding rules to a media query
- Adapting CSS navigation to mobile environments
- Styling the main content
- Testing a media query
- Responsive design
- Creating style sheets for tablets
- Edge Inspect

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More information

LESSON 15 - WORKING WITH CODE

Code tools overview
Selecting code
Collapsing code
Expanding code
Adding new code
Identifying CSS styling
Working with Live Code
Using Inspect mode
Working in related files
Accessing Split Code view
Commenting your code

LESSON 16 - INTRODUCTION

Understanding the course format
Reviewing the course objectives and prerequisites
Looking at the course outlines

LESSON 17 - GETTING STARTED

Understanding static vs. dynamic pages
Working with sites in Dreamweaver
Learning Dreamweaver interface basics
Developing dynamic pages
Including common code

LESSON 18 - USING THE DATABASE PANEL

Using databases on the web
Creating a database connection
Using the Database panel
Using the Bindings panel to create a simple recordset
Creating an advanced recordset using joins

LESSON 19 - BINDING DATA TO A PAGE

Binding data to a page
Using Live Data View
Formatting data using the Bindings panel
Inserting a dynamic image

LESSON 20 - 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 21 - CREATING DRILL-DOWN INTERFACES

Creating a drill-down interface
Generating dynamic links
Using dynamic filters in SQL
Using the Dynamic Table Application Object
Creating a master-detail page set

LESSON 22 - CREATING A SEARCH INTERFACE

Reviewing HTML Forms
Creating dynamically populated drop-down menus
Creating filtered recordsets

LESSON 23 - 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 24 - UPDATING ROWS

Creating an interface for updating data
Displaying results in a table using the Dynamic Table Application Object
Creating a pre-filled form for the row to update
Using URL parameters
Using the Record Update Form Application Object
Manually creating a form and applying an Update Record Server Behavior

LESSON 25 - 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 26 - 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