



Learning Solutions

WEB DEVELOPMENT BOOT CAMP

Course Length: 5 days

Have you ever wanted to know how to design a website from start to finish? Individual product classes teach you how to use a product and assume you are already a web developer. This boot camp makes no assumptions and takes you from the concept of web design, through the use of fireworks for Graphics, HTML and CSS for coding, Dreamweaver for web site development, Flash for banners and flash elements and ends with a full site upload to a unique URL. Once uploaded, you will then develop skills in editing and maintaining a website.

COURSE OUTLINE

Introduction to Web Design

- Overview of the Internet
- Web Content Authoring and Site Design
- Website Development

HTML

Creating a Webpage

- Creating the Global Structure
- Add a Page Title
- Modify the Page Background
- Create Paragraphs
- Embed Images

Fireworks

- Preparing Graphics
 - Drawing Shapes
 - Colors and Textures
 - Type
 - Preparing Digital Photos

Fireworks

Designing a Page Interface

- Creating Buttons
- Developing a Site Banner
- Finalizing the Whole-Page Design
- Developing the Page Slicing Scheme

Exporting the Site Design

- Optimizing the Logo
- Optimizing the Navigation Bar
- Exporting Fireworks Slices as CSS Layers
- Exporting Fireworks Slices as CSS Tables

HTML

Structuring Content

- Create headings
- Create Lists
- Notate Code
- Control Line Breaks
- Group Elements



Learning Solutions

Linking Web Pages

- Create Local Links
- Create Remote Links
- Create Image Links

Formatting Text

- Modify Font Styles

Dreamweaver

Preparing a New Site

- Defining a Static Site
- Opening a New HTML Page
- Importing Fireworks HTML
- Creating CSS Layers
- Inserting Placeholder Text
- Adding Basic Navigation

CSS

Overview of Style Sheets

- Introduction to Cascading Style Sheets
- Designing with Style Sheets
- Style Sheet Syntax

Creating Rules

- Class Selectors
- The DIV and SPAN elements
- Linked (External Style Sheets)

Conflicting Rules: The Cascade

- Rules in Conflict, Cascading Order

Text and Font Properties

- Typographical Properties

Box Properties

- Formatting with the Box Model
- Borders
- Floating Elements
- Style Lists

CSS Positioning

- Positioning Elements Absolutely and Relatively
- Layering Elements with the Z:Index Property

Dreamweaver

Developing a Page Template

- Using CSS to Design a Template
- Designing Editable Regions

Developing Site Content

- Building the Site Using a Template
- Adding Hyperlinks
- Working with Tables

Flash

Creating a Movie in Flash

- Flash Workspace
- Flash Architecture
- Preparing the Stage
- Working with the Timeline
- Keyframes
- Adding Content across Layers
- Completing the Basic Layout



Learning Solutions

Flash

Creating Animation and Interactivity

- Testing Flash Movies
- Animating Elements
- Fading Graphics In and Out
- Publishing Your Flash Movie

Flash Video

- Preparing the Movie
- Converting Video
- Importing Flash Video into Dreamweaver Site

Publishing the Site to a server

- FTP site
- Server file structure