



## HTML

*Click here for course dates and to register.*

HTML is a 16-hour course that teaches you how to create web documents using HTML, while preparing you for a smooth transition to XML-based XHTML—the future of web publishing. We focus on reliable and forward-thinking practices of webpage design, including the use of Cascading Style Sheets, a technology complementary to HTML that is changing the face of web authoring. The course files provide solutions that are easy to grasp and represent realistic applications.

**Target Student:** Students who want to know how to build webpages from scratch or who wish to enhance and streamline the HTML code in their WYSIWYG page editor (Dreamweaver, GoLive, Front Page, etc.).

**Prerequisites:** To ensure your success, you must have a basic understanding of your computer's operating system. For example, you should know how to launch an application, create and save files, and copy files from CDs and other media.

**Delivery Method:** Instructor-led, classroom-delivery learning model with structured hands-on activities.

**Benefits:** You will learn how to use efficient HTML coding practices to create webpages that work and will continue to work in the ever-changing world of web development. In this course, you will learn concepts and do tasks that foster the transition from HTML to the most recent XML-based web authoring language recommendation, XHTML, which has become the current standard. You also have the benefit of being introduced to the power and control of Cascading Style Sheets.

### What's Next:

**Flash Rich Content Creation** Add animation and user interaction to your web site with graphics, text and sound effects.

**Cascading Style Sheets** Create web designs which allow for quicker development and centralized text and layout information for editing and updating ease.

**Dreamweaver Website Development** Build a web site that includes text, graphics, style sheets, tables, links, rollovers, navigation bars and forms.

### Performance-Based Objectives

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

- Understand what HTML is, how it is used, and how it developed.
- Use a text editor to set up both global and content structures of an HTML document.
- Create links to locations within a site and out to other sites on the Internet.
- Efficiently format web page content by using both non-deprecated HTML tags and Cascading Style Sheets.
- Incorporate graphics into web pages as embedded images, links, and backgrounds.
- Generate unordered, ordered, and nested lists in HTML documents.
- Build and format tables for presenting data.
- Create well-formed code that conforms to the XHTML standard.
- Modify tables and create nested tables.
- Control the sizing, spacing, and alignment of images, and understand how image maps work.
- Create web forms with a variety of different controls.
- Modify form attributes to make forms more usable and navigable.
- Use style sheets (CSS) to design web documents.



## HTML 2 days

### HTML

The Basics

Web Browsers

What is HTML?

HTML as a Markup Language

What Does HTML Look Like?

Nesting Tags

HTML Structure

Global Structure

The <html>, <body>, <head>, and <title> Elements

Creating an HTML Document

Basic Content Structure

Headings

Paragraphs

Horizontal Rules

Divisions

Line Breaks

Links

Local Links and Navigation Bars

Remote Links

E-mail Links

Named Anchors (Bookmarks)

Formatting

Block-level Formatting

Inline Formatting

HTML Entities

Using Colors

Introduction to Cascading Style Sheets

Embedded Styles

Inline Styles

Graphics

Embedding Images in a Web Page

The <alt> Attribute and Accessibility

Graphic Formats (.gif, .jpg and .png)

Using Graphics as Links

Using Background Images

Lists

Creating Unordered (Bulleted) Lists

Creating Ordered (Numbered) Lists

Nesting Lists

Tables

Creating and Modifying Tables

Table Coding Guidelines

Working Around Browser Inconsistencies

Formatting Tables

Table Headers and Captions

Spanning Rows and Columns

The New HTML

The Advent of XHTML

Advanced Tables

Adding Images and Links

Adding Color to Tables

Creating Nested Tables

Using Tables for Page Layout

Graphics and Image Maps

Sizing, Spacing and Aligning Images

Creating Image Maps

Creating Forms

Introduction to Forms

Applying Other Input Types

Setting Input Type Attributes

Creating a Text Area Field

Creating Select Lists

Introduction to Cascading Style Sheets

Introduction to CSS

Working with Properties and Selectors

Linked (External) Style Sheets

