



### Cascading Style Sheets

*Click here for course dates and to register.*

Cascading Style Sheets is a 16-hour course that will teach you how to use CSS for formatting and positioning within your web pages.

**Target Student:** This course is designed for beginning or prospective web designers who want to use Cascading Style Sheets to create and maintain websites, or those wishing to establish a strong foundation in CSS in order to communicate effectively with site designers and content specialists.

**Prerequisites:** To take this course you should have a complete understanding of HTML language.

**Recommended:** Easel Training's HTML course.

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

**Benefits:** After completing this course, you will be able to understand the Cascading Style Sheet basics, control fonts and text, as well as optimize element positioning and visibility.

#### What's Next:

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

**Dreamweaver Website Development** Learn to create websites using Dreamweaver. The course focuses on best practices and design, stressing the importance of usability.

**Flash ActionScript** teaches fundamental programming techniques, by introducing core concepts including instance names, variables, functions, properties, and methods; then proceeds through conditions, loops, event handling, and animating with ActionScript.

#### Performance-Based Objectives

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

- Understand Cascading Style Sheets and CSS basics.
- Control fonts.
- Control text.
- Control elements, element positioning and element visibility.
- Control lists, tables and interfaces.
- Create layouts and manage content.
- Efficiently navigate and use controls.
- Utilize the various selector types in CSS and when to use each.
- Follow best practices for CSS within a website.
- Use the various properties within CSS.
- Layout a website using both absolute and relative positioning.



## Cascading Style Sheets 2 days

### Understanding CSS

- Versions of CSS
- Types of CSS Rules
- CSS and Markup Languages
- Setting Your DTD
- Kinds of HTML and XHTML Tags

### CSS Basics

- Adding Styles to an HTML Tag
- Adding Styles to a Web Page and Web Site
- Redefining an HTML Tag
- Defining Classes to Create Your Own Tags
- Defining IDs to Identify an Object
- Defining Styles with the Same Rules
- Defining Styles in Context
- Defining Link Styles with Pseudo-classes
- Creating Drop Caps with Pseudo- elements
- Managing Existing or Inherited Property Values
- Determining the Cascade Order
- Setting Styles for Print
- Adding Comments to CSS
- Style Sheet Strategies

### Font Properties

- Understanding Typography on the Web
- Setting the Font Size
- Making Text Italic and Setting Bold, Bolder, Boldest
- Creating Small Caps
- Setting Multiple Font Values

### Text Properties

- Adjusting Text Spacing
- Setting Text Case
- Aligning Text Horizontally and Vertically
- Indenting Paragraphs
- Setting Text and Foreground Color
- Decorating Text
- Setting Text Direction
- Setting Page Breaks for Printing

### Color and Background Properties

- Choosing Color Palettes
- Setting Text and Foreground Color
- Setting a Background Color
- Setting a Background Image
- Setting Multiple Background Values

### Box Properties

- Understand an Element's Box
- Setting How an Element is Displayed
- Setting an Element's Margins
- Setting an Element's Border
- Setting an Element's Outline
- Setting an Element's Padding
- Setting the Width and Height of an Element

### Visual Formatting Properties

- Understanding the Window and Document
- Setting the Position Type
- Setting the Element's Position
- Stacking Objects (3D Positioning)
- Floating Elements in the Window
- Clearing Floating

### Visual Effect and User Interface Properties

- Setting the Visibility of an Element
- Setting an Elements Visible Area (Clipping)
- Setting Where the Overflow Content Goes
- Setting an Element's Opacity
- Changing the Mouse Pointer's Appearance
- Changing the Scrollbar's Appearance (IE Windows Only)

### Table Properties

- Setting the Table Layout
- Setting the Space Between Table Cells
- Collapsing Borders Between Table Cells
- Dealing with Empty Table Cells
- Setting the Position of a Table Caption

### Generated Content and List Properties

- Adding Content Using CSS
- Teaching the Browser to Count
- Specifying the Quote Style
- Setting the Bullet Style
- Creating Your Own Bullets
- Setting Bullet Positions
- Setting Multiple List Styles
- Displaying an Element as a List

