



Duration: 1 day

Macromedia Dreamweaver is the most powerful Web design tool available today. This course will give students the HTML and Dreamweaver skills necessary to build attractive, dynamic Web pages. In addition to laying out pages visually, Dreamweaver allows the creation of interactive effects such as animations and mouseovers, and writes powerful JavaScript code. Students will be able to make pages that respond intelligently to users' actions.

After completing this course, students will be able to:

- *Format Text*
- *Select and Place Images*
- *Include Hyperlinks and Image Maps*
- *Build HTML Tables*
- *Develop and Validate Forms*
- *Add Colors and Backgrounds*
- *Use Layers*
- *Take Advantage of Dynamic HTML Effects*

All students should have extensive experience exploring the Web prior to class. Because the Windows and Macintosh versions of the program are identical, this class is equally applicable to students using either platform.

What's New to Dreamweaver MX?

- What is Hypertext Markup Language (HTML)?
- Why are Web documents published in HTML?
- The Basic Structure of HTML Documents
- Introduction to Our Case Study
- Exercise 0: Downloading and Installing the Files for Class

The Dreamweaver MX Interface

- Panels in Dreamweaver MX

Building a Web page

- Changing the Page's Title
- Adding & Formatting Text
- Inline Styles
- Block-level Styles
- Lists
- Horizontal Rules
- Exercise 1: Formatting the Text of Your Home Page

Images, Colors, and Backgrounds

- Working with Images
- Web Safe Color
- Exercise 2: Adding Images and Color to your Site

Adding Links

- The three types of links: http, file, and mailto:
- Adding Hyperlinks in Dreamweaver MX
- Exercise 3: Adding Hyperlinks to your site

Tables for Data

- Inserting a Table in Dreamweaver MX
- Resizing Table Cells
- Adding Rows and Columns
- Joining and Splitting Table Cells
- Cellpadding, Cellspacing, and Border
- Importing Table Data
- Exercise 4: Adding a Table of Data
- Using Dreamweaver MX's Preformatted Tables
- Exercise 5: Formatting Your Table

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Tables for Page Layout

- Creating Tables for Page Layout
- Exercise 6: Using Tables to Lay Out Your Home Page

Dreamweaver MX's Layout View

- Creating Tables in Layout View
- Customizing Layout Cells
- Switching Between Layout View and Standard View
- Adding Spacer Images
- Nested Tables in Layout View
- Dreamweaver MX's Tracing Image
- Exercise 7: Using the Layout View to Create a Web page

Image Maps

- Named Anchors
- Exercise 8: Creating an Image Map using Named Anchors

META Tags and Search Engines

- How Search Engines Work
- META Tags
- Inserting META Tags in Dreamweaver MX
- Exercise 9: Adding META Tags to your Home Page

Working with Forms

- How form elements work
- What Form Elements Can I Choose From?
- Inserting Form Elements
- Exercise 10: Completing an Information Request Form

Designing Dynamic Elements

- What is JavaScript?
- Which browsers support JavaScript?
- Dreamweaver MX: Behaviors, Events and Actions
- Form Validation
- Exercise 11: Adding Validation to your Information Request Form

Dynamic Rollover Buttons

- Exercise 12: Adding Rollovers to our Menu Buttons

Flash Buttons and Text

- What is Macromedia Flash?
- Adding Flash Text with Dreamweaver MX
- Exercise 13: Adding Flash Text and Buttons to your Site

Navigation Bars

- Inserting a Navigation Bar
- Modifying a Navigation Bar
- Exercise 14: Adding a Navigation Bar to the Ocean Floor Page

HTML Styles

- Building and applying HTML styles
- Exercise 15: Adding HTML Styles to Space Station WIT

Cascading Style Sheets

- Creating a new Style in Dreamweaver MX
- Editing a Style
- Exercise 16: Adding CSS Styles to your Site

Positioning with Layers

- Designing with Layers in Dreamweaver MX
- Exercise 17: Using Layers to layout the Rates Page

Converting Layers to Tables

- Exercise 18: Converting to a Tables-Based Layout

Site Management

- The Site Window
- Mapping your site
- Checking your links