

Dreamweaver MX: Level 1 (Windows)

Course Specifications

Course number: 078925

Course length: 1 day

Software: Dreamweaver MX

Course Description

Dreamweaver MX: Level 1 is a hands-on instruction book that will introduce you to the basics of the Macromedia Dreamweaver MX Web development application.

Target Student: This course is designed primarily for new or prospective Web designers who want to use Macromedia Dreamweaver to create Web sites.

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, group-paced, classroom-delivery learning model with structured hands-on activities.

Benefits: After completing this course, students will be able to create Web sites that include frame-based pages, tables, graphics, and links.

What's Next: After completing this course, students can take the Dreamweaver MX: Level 2 course.

Performance-Based Objectives

- Explain basic concepts about the Internet and the World Wide Web, identify the basic issues concerning proper site design, and navigate in the Dreamweaver work environment.
- Define a site in Dreamweaver to organize and maintain the Web pages; and create a basic Web page by typing text and applying character and paragraph formatting.
- Use Site Panel to create and organize files and folders.
- Insert images, set image properties, create and format tables.
- Add links within a site, create anchors, and specify external links, as well as use images as links, and create image maps.
- Build a frame-based set of pages.
- Upload a site to a remote Web server.

Course Content

Lesson 1: Internet Access and HTML

- Topic 1A: Internet Access and HTML
- Topic 1B: Planning Web Sites
- Topic 1C: The Dreamweaver Environment
- Topic 1D: Viewing and Managing HTML Code

Lesson 2: Creating a Web Site

- Topic 2A: Defining a Web Site
- Topic 2B: Creating a Basic Web Page
- Topic 2C: Page Properties

Lesson 3: Building a Web Site

- Topic 3A: The Site Panel
- Topic 3B: Templates
- Lesson 4: Adding Content to Web Pages
- Topic 4A: List Formats
- Topic 4B: Images
- Topic 4C: Tables
- Topic 4D: Templates Containing Repeating Regions

Lesson 5: Working with Links

- Topic 5A: Links within a Site

Lesson 6: Enhancing Navigation in a Site

- Topic 6A: Framesets
- Topic 6B: Re-Usable Navigation Bars

Lesson 7: Managing and Uploading a Web Site

- Topic 7A: The Site Map

Dreamweaver MX: Level 2 (Windows)

Course Specifications

Course number: 078927

Course length: 1 day

Software: Dreamweaver MX

Course Description

Dreamweaver MX Level 2 is a hands-on instruction book that will introduce you to advanced concepts of the Dreamweaver MX Web development application. In this course, you will expand on the knowledge you gained in the Dreamweaver MX Level 1 course. You will work with advanced Web site creation features available in Dreamweaver, including libraries and behaviors. In addition, you will use many of the new features available within the HTML 4 standard including style sheets and layers.

Target Student: This course is designed for Web designers or prospective Web designers with any level of experience who want to use Dreamweaver's advanced features to create complex Web sites efficiently.

Prerequisites: To ensure your success, we recommend you first take the following Element K course or have equivalent knowledge:

- *Dreamweaver MX: Level 1*

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

Benefits: After completing this course, students will be able to create Web sites that include simple rollovers, complex navigation bars, and other page elements that provide visual feedback. Students will learn techniques for creating complex Web sites efficiently.

What's Next: This is the last course in this series. Students who want to learn to prepare images for use on Web sites may want to take the Photoshop 7.0: Web Production course.

Hardware/Software Requirements

You will need:

- An Intel Pentium II processor or equivalent 300+ MHz.
- Windows 98, 2000, NT, ME or XP.
- Netscape Navigator or Internet Explorer 4.0 or greater.
- At least 96 MB of available RAM (128 MB Recommended).
- At least 275 MB available disk space for software installation, and an additional 10 MB for the course data files.

- A 256 color monitor capable of 800 x 600 resolution (1024 x 768, millions of colors recommended).
- A CD-ROM drive.
- Macromedia Dreamweaver MX.

Performance-Based Objectives

- Create dynamic user-interface elements, including simple rollovers and complex navigation bars.
- Use libraries to manage repeating site elements.
- Define keyword, description, and other meta tags in order to make your site visible to automatic search engine spiders.
- Create CSS styles to streamline text formatting within a page, and create external style sheets to allow formatting information to be used throughout a site.
- Create and manage layers, as well as combine layers with behaviors to provide additional visual feedback for a viewer navigating a site.
- Use the History panel to simplify repetitive tasks both within a single document and with other documents in a site.
- Target page content to specific browsers and versions.
- Add a form to your web page.

Course Content

Lesson 1: Rollovers and Navigation Bars

Topic 1A: Rollovers

Topic 1B: Adding Image States to a Navigation Bar Using Behaviors

Topic 1C: Using the Insert Navigation Bar Tool

Topic 1D: Flash Buttons and Text

Lesson 2: Libraries

Topic 2A: Creating a Library

Topic 2B: Modifying Library Items within the Library Panel

Lesson 3: Defining Head Elements and Managing Keyboard Shortcuts

Topic 3A: Defining Head Elements

Topic 3B: Editing Meta Tags

Topic 3C: Customizing Keyboard Shortcuts

Lesson 4: Style Sheets

Topic 4A: Defining Style Sheets

Topic 4B: Applying Style Sheets to Multiple Pages

Lesson 5: Layers

Topic 5A: Creating Layers

Topic 5B: Using the Layers Panel

Topic 5C: Layer Styles

Topic 5D: Layers and Behaviors

Topic 5E: Inserting Rich Media Objects

Lesson 6: The History panel

Topic 6A: The History panel

Topic 6B: Recording Steps

Topic 6C: Saving Steps to the Commands Menu

Lesson 7: Browser Targeting and Code Tools

Topic 7A: Browser Compatibility

Topic 7B: Converting Pages to Earlier Versions

Topic 7C: Browser Checking

Topic 7D: Coding Tools

Lesson 8: Creating Forms

Topic 8A: Setting Up Forms

Topic 8B: Adding Form Elements

Topic 8C: Validating and Testing Forms

Dreamweaver MX: Level 3 (Windows)

Course Specifications

Course number: 078933

Course length: 1 day

Software: Dreamweaver MX

Course Description

Dreamweaver MX: Level 3 is a hands-on instruction book that will introduce you to the basics of creating database-driven Web sites with Macromedia Dreamweaver MX.

Target Student: This course is designed for Web developers and others who need to create and manage data-driven Web sites.

Prerequisites: To ensure your success, we recommend you first take the following Element K courses or have equivalent knowledge:

- *Dreamweaver MX: Level 1*
- *Dreamweaver MX: Level 2*
- *HTML 4.01: Web Authoring, Level 1 (Second Edition)*
- *Access: Level 1*

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

Benefits: After completing this course, students will be able to create database-driven Web sites using Macromedia Dreamweaver MX.

What's Next: This is the final course in this series.

Hardware/Software Requirements

You will need:

- An Intel Pentium II (or equivalent 300+ MHz) processor.
- Windows XP Professional, Windows 2000, Windows 98, or Windows NT with Option Pack 4.
- The latest version of both Netscape Navigator and Microsoft Internet Explorer.
- At least 96 MB of available RAM (128 MB recommended).
- At least 275 MB of available disk space for software installation, and an additional 10 MB for the course data files.
- A 256-color monitor capable of 800 x 600 resolution (1024 x 768, millions of colors recommended).
- A CD-ROM drive.

- Macromedia Dreamweaver MX.
- Microsoft Personal Web Server or Microsoft Internet Information Server. (NOTE: You can't install Personal Web Server on Windows Me.)
- Microsoft Access XP, 2000, or 97, or recent ODBC drivers for Access databases. The latest drivers can be obtained from Microsoft by visiting www.microsoft.com/data and downloading the MDAC (Microsoft Data Access Components) package.

Performance-Based Objectives

- Determine what server technology to use for a database-driven site, and set up a database-driven site in Dreamweaver.
- Create recordsets, and display fields and images on the page.
- Create a master list of items that links to a detail page, and create a page to display the results of a search form.
- Link form elements to recordsets.
- Create pages to insert, update, and delete records.

Course Content

Lesson 1: Creating a Database-driven Site

Topic 1A: Components of a Database-driven Site

Topic 1B: Setting up a Database-driven Site

Lesson 2: Working with Recordsets

Topic 2A: Creating Recordsets

Topic 2B: Displaying Records

Topic 2C: Paging Through Recordsets

Lesson 3: Creating Detail, Search, and Results Pages

Topic 3A: Creating Master-Detail Pages

Topic 3B: Creating Search and Results Pages

Lesson 4: Dynamic Form and HTML Elements

Topic 4A: Creating Dynamic Form Elements

Topic 4B: Dynamic HTML Elements: Alternating the Color of Table Rows

Lesson 5: Administering Database Records

Topic 5A: Inserting Records

Topic 5B: Editing and Deleting Records