

# **Dreamweaver Beyond the Basics**

1. Dreamweaver Workflow Techniques
  - Reviewing the Coding toolbar
  - Customizing the Coding toolbar
  - Taking advantage of Code Hinting
  - Using snippets and shortcuts
  - Using the Quick Tag Editor
  - Using Find and Replace
  - Regular expressions
  - Using Bridge with Dreamweaver CS3
  - Round-trip editing with Photoshop CS3
  - Leveraging image variables in Photoshop CS3
  - Integrating external variables into your workflow
2. Working with Style Sheets
  - Understanding the CSS Styles panel
  - Understanding the Cascade
  - Understanding Inheritance
  - Understanding Specificity
  - Managing CSS styles
  - Using Design-Time style sheets
3. CSS Layout
  - Using the new CSS template pages
  - Understanding DIV tag structure and layout
  - Understanding the CSS box model
  - Using absolute and relative positioning
  - Understanding floating elements
  - Clearing floats
  - Using floats to control page layout
  - Building structure and assigning IDs
  - Applying basic styling to structured content
  - Positioning container elements
  - Enhancing layouts with background graphics
  - Creating faux columns with background graphics
  - Creating rounded corners with background graphics
  - Building navigation with CSS
  - Using Dreamweaver's Browser Check feature
4. Working with Forms
  - Creating properly structured forms
  - Creating accessible forms
  - Using CSS to lay out form structure
  - Creating vertical columns for form elements
  - Adding user feedback
  - Applying advanced styling to forms
  - Client-side form validation
  - Validating forms with the Spry Validation tools
5. Building AJAX Pages with the Spry Framework
  - Understanding the Spry framework
  - Defining a data source for use in Spry
  - Creating a Spry table
  - Using the Spry widgets

- Connecting various data sets
- Understanding Spry widget structures
- Applying custom styles to Spry widgets
- Applying additional custom styles to Spry widgets
- Controlling Spry widget behaviors with JavaScript
- Controlling Spry widget animations with JavaScript
- Creating effects with Spry behaviors
- Hand-coding Spry
- 6. Extending Templates
  - Creating a base template
  - Creating editable attributes
  - Creating a new page from a template
  - Applying a template to an existing page
  - Creating nested templates
  - Using repeating regions
  - Creating editable and non-editable optional regions
  - Using template parameters
  - Using template expressions
  - Using conditional template expressions
- 7. Working with XML and XSL
  - Examining XML structure
  - Creating an XML document
  - Using the CDATA structure
  - Creating an XSLT file
  - Binding data from an XML to an XSLT document
  - Inserting repeating regions into an XSL document
  - Creating a client-side XSL transformation
  - Styling a remote RSS feed
  - Creating a server-side XSL transformation
  - Writing XSL expressions
- 8. Building Dynamic Content
  - Overview of building dynamic websites
  - Installing PHP, MySQL, and Apache on Mac
  - Installing PHP, MySQL, and Apache on Windows
  - Creating a MySQL database
  - Defining a testing server and database bindings
  - Creating a database recordset
  - Adding dynamic content to the page
  - Creating repeating regions of dynamic content
  - Filtering database records
  - Using the Live Preview
  - Passing URL parameters
  - Dynamically generating links
- 9. Extending Dreamweaver
  - Understanding behaviors
  - Installing additional behaviors
  - Planning to create a custom behavior
  - Examining existing behaviors
  - Building a behavior function
  - Creating an Action file
  - Enabling behavior functions
  - Initializing the user interface for a behavior

Loading behaviors in Dreamweaver

Testing and debugging behaviors

## 10. Publishing and Collaborative Tools

Running reports

Checking and validating links

Using cloaking

Using Check In/Check Out

Using Design Notes