



CENTRAL PIEDMONT COMMUNITY COLLEGE

CORPORATE & CONTINUING EDUCATION

Course Number: MMG 7967
Course Title: HTML 4.01: Web Authoring, Level 2
Course Hours: 8 Hours

Last Revised On: 7/8/08

Description:

In this course, you will use HTML tables to lay out the content of Web pages. You will create new and different kinds of hypertext links, expanding on your existing understanding of links between Web pages. You will create forms and add dynamic and multimedia content to your pages in order to increase the interactivity and appeal of your Web pages. And, you will apply Cascading Style Sheets (CSS) formatting to elements in new ways and harness the true power of CSS by applying the same styles to multiple documents.

Objectives:

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

- Position content on a Web page by using tables.
- Create links used to navigate and communicate.
- Separate the stylistic elements of a Web page from its structure and apply Cascading Style Sheets (CSS) formatting to those elements.
- Create Web forms.
- Add dynamic content to a Web page.

Content:

1. Creating a Page Layout Using Tables
 - Create a Layout Table
 - Embed Images in Tables
 - Modify Table Spacing
 - Create an Image Quilt
 - Nest Tables
2. Creating Links
 - Create Email Links
 - Specify a Default File Path
 - Create Bookmark Links
 - Create Image Maps
3. Separating Structure and Presentation
 - Apply Logical Markup
 - Use Class Selectors to Apply Styles
 - Share Styles Across Documents with External Style Sheets
 - Format Elements with Inline Styles



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- Account for Cascade and Inheritance When Setting Styles

4. Creating Forms

- Create a Basic Form
- Radio Buttons and Checkboxes
- Create Text Areas
- Create Select Lists
- Create Graphical Buttons

5. Adding Dynamic Content

Prerequisites:

- HTML 4.01: Web Authoring, Level 1 or equivalent experience

Method of Instruction:

- Lecture, demonstration and hands-on activities.

Evaluation:

- Exam: No
- Class Participation: Yes
- Demonstration of Skills: Yes