

Overview: You will create and design web pages with text, graphics, and data tables. You will then link these web pages to enable navigation between these web pages.

Prerequisites: You should be familiar with using personal computers with a mouse and keyboard and possess basic typing skills. You should be comfortable in the Windows environment and be able to use Windows to manage information on your computer. Specifically, you should be able to launch and close programs; navigate to information stored on the computer; and manage files and folders. Familiarity with Internet Explorer 7 and Firefox would be an advantage.

Course length: 1 day

Performance-based objectives:

- create a basic web page.
- structure the content on your web page.
- apply styles to the page elements.
- create, modify, and format a table.
- link web pages.

Course Content

Lesson 1: Creating a Basic Web Page

Introduction to Web Design and Development
Create a Basic Page Structure

Lesson 2: Structuring Content

Create Headings and Horizontal Rules
Control Text Flow
Create Lists

Lesson 3: Applying Styles Using CSS

Format Text
Format Lists
Format Images
Modify Page Background

Lesson 4: Working with Tables

Create a Table
Modify the Table Structure
Format the Table

Lesson 5: Linking Web Pages

Create Hypertext Links
Create Image Links
Create Email Links
Format Links

Appendix A: XHTML Character Entities

Appendix B: CSS Properties and Values