

WEB DESIGN

Course Outline

- I. Internet Safety
 - A. Safe Online Communication
 - B. Privacy Protection
 - C. Cyberbullying
 - D. Viewing Inappropriate Material
 - E. File Sharing
 - F. Appropriate Communication with Adults
- II. Introduction to Web Design
 - A. History and Background to Internet and WWW
 - B. Key Events
 - C. Affects of Internet on Society
 - D. Web Browsers
 - E. Types of Web Sites
 - F. File Types and Extensions
 - G. Ethical Behavior
 - H. Copyright Protected Material
- III. Learning HTML Program Language
 - A. Purpose and Importance
 - B. Planning a Basic Web Page Using HTML Tags
 - C. Attribute Tags
 - D. Ordered and Unordered Lists
 - E. Graphics and Alignment
- IV. Creating a Web Page and Local Site with Commercial Software
 - A. Environment and Workspace
 - B. Defining a Local Site
 - C. Saving a Web Page
 - D. Web Page Backgrounds
 - E. Adding Text
 - F. Formatting Features
 - G. Web Page Enhancements
 - H. Previewing in a Browser

- V. Adding Web Pages
 - A. Managing a Web Site
 - B. Files Panel
 - C. Adding Pages
 - D. Inserting Images
 - E. Adding Links
- VI. Page Layouts
 - A. Page Layout Introduction
 - B. Creating a Table
 - C. Creating a Frame
 - D. Creating a Form
- VII. Templates & Style Sheets
 - A. Understanding Templates
 - B. Introduction to Style Sheets
- VIII. Absolute Positioning
 - A. Understanding Absolute Positioning Elements
 - B. Behaviors
- IX. Media & Graphics Development
 - A. Adobe Photoshop
 - B. Macromedia Flash
 - C. Macromedia Fireworks
 - D. Movies
 - E. Audio
- X. Forms
 - A. Inserting Forms
 - B. Form Objects
 - C. Using Behaviors with Forms
- XI. Content Management
 - A. Testing Site
 - B. Performing Updates
 - C. Verifying Compliance
- XII. Publishing a Web Site
 - A. Reviewing and Testing a Web Site
 - B. Publishing a Web Site