



## Web Design

### Course Objectives

The objective of this course is to instruct students in Web site design and construction. Students will become familiar with HTML coding and be introduced to popular Web design programs including Dreamweaver and Flash. Completion of this course means that students will have developed and demonstrated a clear understanding of the methods and techniques involved in developing a simple to moderately complex web site.

### Course Syllabus

- Introduction to the Internet.
- Appreciation of the increasingly pervasive role of internet technology for:
  - Society, Business, and Communications.
- Understanding and applying a simple, user-centered project development process, commonly known as Information architecture, to a web development project.
  - Defining goals.
  - Understanding the user and client.
  - Gathering and organizing content.
  - Translating organization into site layout, navigation and structure.
  - Visual design to support the goal and content.
  - User testing.
- Introduction to HTML.
- Creating a Basic Web Page.
- Web Page Layout Technique.
- Introduction to Dreamweaver.
- Introduction to Flash.
- Client-server concepts and web servers.
- Posting web sites with FTP (File Transfer Protocol).