



**Online Courses for High School Students
1-888-972-6237**

Web Design I

Course Description: This course will help you develop your own “style” as you learn web design using Macromedia MX 2004 products. Learn how to optimize your email and work in a telecommuting atmosphere. This course builds upon the basic competencies learned in Business Systems Technology. In addition to learning web design, this course will also provide a basic overview of the Internet, Intranet, and WWW. The content includes operating systems, basic HTML commands; navigation of the Internet, and Intranet, and Web.

Scope & Sequence:

Module 1 -- Research - This module introduces students to Internet topics such as copyright and ethics on the Web and finding valuable sources. Students select a topic for the first web site and gather information on that topic.

Module 2 -- Lights - Students begin learning how to properly format their text for a web page. They also explore use of color and good design techniques. In this module, students create their html pages using the information gathered in Module 1. Students also explore basic HTML tags used in creating web pages.

Module 3 -- Camera - In Module 3, students add pictures and links to the pages created in Module 2 to form their "Snapshots in Time" web site. Students also learn how to evaluate Web resources and create an online resume. Students will continue their exploration of commonly used HTML tags used in creating web pages.

Module 4 -- Action - In this module, students add the finishing touches to their "Snapshots in Time" web sites by using Fireworks to create navigation buttons and optimize their images.

Module 5 -- Creating the Masterpiece - This module is a final project that counts as the final exam. Students review concepts learned throughout the course and then create a WebQuest web site to demonstrate the skills they've learned.

Course Objectives:

- a. Participate in work-based learning experiences**
- b. Perform e-mail activities**
- c. Demonstrate proficiency using operating systems**
- d. Perform decision making activities**
- e. Demonstrate proficiency navigating the internet, intranet, and the WWW**
- f. Demonstrate proficiency using HTML commands**
- g. Demonstrate proficiency in page design applicable to the WWW**
- h. Develop an awareness of Internet/intranet tools**