

COURSE OUTLINE

CMSY-128
Introduction to HTML
1 Semester Hour

HOWARD COMMUNITY COLLEGE

Description

After successful completion of this course, the student will be able to create a Web page using HTML, control the format of the page, and add graphics to the page. Additional topics covered are ordered and unordered lists, forms, and tables. This course may be completed in fewer than 14 weeks and may be started at any time during the school year. All of the work (except tests) may be done outside of class if student has compatible software.

Overall Course Objectives

Upon completion of this course, the student will be able to:

1. Create an HTML document.
2. Format text with HTML.
3. Add graphics to a Web page.
4. Create and use forms.
5. Create and modify tables.

Major Topics

- I. Creating an HTML document
 - A. Planning and writing an HTML document
 - B. Previewing and editing a Web page
 - C. Creating links to other Web pages
 - D. Printing an HTML document
- II. Formatting text with HTML
 - A. Creating ordered and unordered lists
 - B. Formatting characters; controlling and customizing fonts
 - C. Aligning text
- III. Adding graphics
 - A. Planning, inserting, and linking graphics
 - B. Inserting an image map
 - C. Adding a background image
- IV. Using forms to control input
 - A. Creating a text entry field
 - B. Adding radio buttons, checkboxes, and push buttons
 - C. Creating a pull-down menu
 - D. Connecting a form's back end

- V. Working with tables
 - A. Creating a simple table
 - B. Spanning rows
 - C. Formatting borders
 - D. Modifying table backgrounds and changing table dimensions
 - E. Aligning table contents
 - F. Positioning page elements

Course Requirements

Specific assignments and procedures for evaluating student performance in the class will be described in the individual class syllabus, but will include the following:

1. A written test on definitions and procedures.
2. A computer test to demonstrate knowledge of concepts.
3. Projects to demonstrate understanding of concepts.

Other Course Information

This course is a Business Elective.