

# WEB 110: INTERNET/WEB FUNDAMENTALS

## COURSE DESCRIPTION:

Prerequisites: None

Corequisites: None

This course introduces World Wide Web Consortium (W3C) standard markup language and services of the Internet. Topics include creating web pages, search engines, FTP, and other related topics. Upon completion, students should be able to deploy a hand-coded website created with mark-up language, and effectively use and understand the function of search engines.

Course Hours per Week: Class, 2. Lab, 2. Semester Hours Credit, 3.

## LEARNING OUTCOMES:

Upon completing requirements for this course, the student will be able to:

- A. Create web pages using HTML5.
- B. Create styles for web pages using Cascading Style Sheets (CSS).
- C. Develop a web site using HTML5 and CSS.

## OUTLINE OF INSTRUCTION:

- I. Structure
- II. Text
- III. Lists
- IV. Links
- V. Images
- VI. Tables
- VII. Forms
- VIII. Extra Markup
- IX. Flash, Video, and Audio
- X. Cascading Style Sheets (CSS)
- XI. Color
- XII. Text
- XIII. Boxes
- XIV. Lists, Tables, and Forms
- XV. Layout
- XVI. Images
- XVII. HTML5 Layout
- XVIII. Process and Design