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