

WEB 210 WEB DESIGN

COURSE DESCRIPTION:

Prerequisite: None

Corequisite: None

This course introduces intermediate to advanced web page design techniques. Topics include effective use of graphics, fonts, colors, navigation tools, advanced markup language elements, as well as a study of bad design techniques. Upon completion, students should be able to employ advanced techniques to create high-impact and highly functional web pages. Course Hours Per Week: Class, 2. Lab, 2. Semester Hours Credit, 3.

COURSE OBJECTIVES:

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

- a. Draw site and page diagrams
- b. Format text, add graphic images, and add links to web pages
- c. Organize web pages with tables and frames
- d. Create web graphics and rollovers
- e. Use Web Design Techniques to create web sites
- f. Fix badly designed web pages and web sites

OUTLINE OF INSTRUCTION:

- I. Getting Started
 - A. Where Do I Start?
 - B. How the Web Works
 - C. Getting Your Pages on the Web
 - D. Why Web Design Isn't like Print Design
 - E. The Web Design Process
 - F. Building Usable Web Sites

- II. Learning HTML
 - A. Creating a Simple Page
 - B. Formatting Text with HTML
 - C. Adding Links and more Building Usable Web Sites
 - D. Tables
 - E. Frames
 - F. Color on the Web

III. Creating Web Graphics

- A. All about Web Graphics
- B. Finding and Creating GIF's
- C. Adding Graphic Elements to Your Web Pages
- D. Finding and Creating JPEG's
- E. Rollovers

IV. Form and Function

- A. Formatting with Style Sheets
- B. Web Design Techniques
- C. Building Usable Web Sites
- D. Web Design Dos and Don'ts
- E. How'd They Do That?

REQUIRED TEXTBOOK AND MATERIALS:

Carey. Creating Web Pages with HTML, XHTML and XML. 2nd ed. Thomson/Course Technology. ISBN 0619268018

STATEMENT FOR STUDENTS WITH DISABILITIES:

Students who require academic accommodations due to any physical, psychological, or learning disability are encouraged to request assistance from a disability services counselor within the first two weeks of class. Likewise, students who potentially require emergency medical attention due to any chronic health condition are encouraged to disclose this information to a disability services counselor within the first two weeks of class. Counselors can be contacted by calling 686-3652 or by visiting the Student Development Office in the Phail Wynn Jr. Student Services Center, room 1309.