Course Description

Explores contemporary subjects and current trends pertaining to web design. Emphasizes the roles of design and production techniques fundamental to web development. Lecture 1 hour per week.

General Course Purpose

This course is designed to educate the student about the changing trends in web design, with a focus on new technology and standards, as well as design techniques that are most currently used in the industry.

Course Prerequisites/Corequisites

None

Course Objectives

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

- understand the current trends in the industry
- recognize and relate changing trends to design practices
- develop thinking process on past practices and apply it to current trends
- recognize how the current trends should be implemented in designs
- develop a Web Standards vocabulary
- learn research skills

Major Topics to be Included

a. W3C (World Wide Web Consortium) standards
b. CSS Web Usability
c. Copyright laws
d. WWW responsibilities for updating and maintaining sites
e. Design trends
f. Code changes and trends
g. Error-proofing designs
h. Know Web Standards
i. Support Web Standards within designs
j. How to reference websites
k. 508 Compliance