

# WEB-210 Web Design

## **COURSE DESCRIPTION:**

Prerequisites: WEB 110

Corequisites: None

This course introduces intermediate to advanced web design techniques. Topics include customer expectations, advanced markup language, multimedia technologies, usability and accessibility practices, and techniques for the evaluation of web design. Upon completion, students should be able to employ advanced design techniques to create high impact and highly functional web sites.

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

## **LEARNING OUTCOMES:**

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

1. Create web pages using HTML5 and CSS following industry standard web design techniques.
2. Design web sites to meet strategic goals.
3. Create accessible and responsive web sites.

## **OUTLINE OF INSTRUCTION:**

- I. Review of HTML and CSS Basics
- II. Thinking Inside the Box
- III. Floating and Positioning
- IV. Layout with Flexbox
- V. Layout with CSSGRID
- VI. Responsive Web Design
- VII. Transitions, Transforms and Animation
- VIII. More CSS Techniques

## **REQUIRED TEXTBOOK AND MATERIAL:**

The textbook and other instructional material will be determined by the instructor.