

WEB 140 Web Development Tools

COURSE DESCRIPTION:

Prerequisites: None

Corequisites: None

This course provides an introduction to web development tools. Topics include creating websites using web development tools and web standards. Upon completion, students should be able to create small web sites and upload files to a web server.

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 a responsive website using WordPress.
2. Insert media into a webpage using WordPress.
3. Create webpages with forms, styles, and CSS style sheets using WordPress.

OUTLINE OF INSTRUCTION:

- I. Understanding Website Design
 - A. Planning and Designing a Website
 - B. Intro to Fundamentals of HTML
 - C. Understanding CSS

B. Creating Layouts for Phone and Tablet Devices

VI. Adding Media

A. Implementing an Edge Animate composition

B. Implementing Video

C.