Virginia Western Community College
ITD 210
Web Page Design II

Prerequisites

ITD 110 or divisional approval

Course Description

Incorporates advanced techniques in web site planning, design, usability, accessibility, advanced site management, and maintenance utilizing web editor software(s).

Semester Credits: 3 Lecture Hours: 3# Lab/Clinical/Internship Hours: 0#

Required Materials

Textbook:
No Textbook Required

Other Required Materials:
Notepad ++, Brackets or other text editor (freeware)Some photo editing software (freeware)Dreamweaver CC 2014

The following supplementary materials are available:

1. Internet searches are a fundamental source for auxiliary materials on Web design.
2. Online resources will be provided in detail during the course of the class.

Course Outcomes

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

- Apply advanced CSS code to basic website design to enhance the user experience, layout, design and functionality of the site.

- Register and manage a domain name.

- Purchase and manage a website hosting account.

- Launch a website on the World Wide Web and update it successfully.

- Understand the most basic implementation of PHP in a website.

- Understand the most basic implementation of Javascript in a website.

- Gain basic experience working with Content Management Systems like Wordpress.

- Learn basic CSS animation.

- Use web fonts.

Topical Description

- Builds on the skills and techniques learned in ITD110 to provide an opportunity for students to expand their experience and knowledge with HTML and CSS based web design to include more advanced techniques.
- Advanced CSS styling techniques
- Web Fonts
- Animation
- Basic PHP
- Basic Javascript
- Content Management Systems
- Online site management

Notes to Instructors

- None