Web Design II

Prerequisites: Web Design I
Level: 11th or 12th
Credit(s): 1.0
Additional: This course is accepted as a business credit for H.S. graduation.
This course is accepted as a business credit for college admission.
This course is not eligible for credit by the NCAA.

Course Description

The course includes the concepts and terminology of software and skills related to creating web pages. The class uses Adobe Dreamweaver and HTML5 to develop web pages and graphics. Photo editing software will be used as well. Students will enhance their web design abilities by creating custom logos and graphics, develop pages with a more professional design, and focus on creating pages based on the needs of clients.

Course Objectives/Goals

- Students will demonstrate the basic principles of Web Design.
- Students will demonstrate an advanced understanding of design principles.
- Students will use digital cameras and software to take and manipulate digital images.
- Students will use Adobe Dreamweaver to create web pages.
- Students will design pages from scenarios on handouts.
- Students will design original web pages based on a Requirements Document.
- Students will use presentation and multimedia software to design, create, import data/graphics/scanned images/sound/video, edit, format, sequence, and produce presentations.
- Students will use sound web design principles and web page software to create and modify web sites for individuals and organizations.

Course Outline
1. Review of basic Dreamweaver concepts
2. Review of design principles
3. Review of digital imaging/photography
4. Advanced Dreamweaver concepts
5. Advanced design concepts

Teaching Methods
The course is taught through lecture, readings, group work, presentations and discussion of concepts and current computer news items. Students apply the concepts on the computer while doing problems and exercises.

Assessment
Written tests
Tests on computer
Accuracy and completion of daily assignments
Projects

Materials
This class is taught using a variety of handouts as well as lecture and examples shown on the Smart Board.