Web Page Design
2013-2014

Course Description:
Semester Course - Grades 9, 10, 11, 12 - .50 Credit/Elective Course.

This course is designed for those students who are interested in learning skills to develop web pages. Students will plan, design, produce, and maintain a professional looking web page. Design elements will include photos, clip art, and sound. As a team, students will collaborate with local business owners to develop viable business web sites. Students will search for various types of web sites and analyze their structure and content. This course is designed for all students in traditional and technical pathways.

Course Content:

- Understanding Web Design
o What's the World Wide Web?
o What is a Web Browser?
o What is the difference between a Web page and Web site?
o Hypertext Markup Language
- Web Design Fundamentals
o Three Parts of Web Design
o Information Design
o Interaction Design
o Presentation Design
- Preparing Your Web Site
o Planning and Purpose
o Navigation Maps
o Creating Text
o The Whys and Wherefores of Web Graphics
- Creating a Dreamweaver Web Site and Local Site
o Creating a new web site
o Exploring the Dreamweaver Environment and Workspace, Panels, Status Bar, and Toolbars
o Using tables
o Adding text
o Managing hyperlinks
- Using Images, Hotspots, and Bookmarks
- Creating And Using Interactive Forms On The Web
- Designing with Interactive Media
- Creating Forms
- Formatting Frames

Required Textbooks and/or Other Reading/Research Materials
- Atomic Learning
- Dreamweaver CS4. San Jose, CA: Adobe, 2008. Computer Software.
- Shelly and Wells. Adobe Dreamweaver CS4: Comprehensive Concepts and Technique. Cincinnati, OH: Cengage Learning South-Western Publishing Co., 2009.
- Web Page Design, South-Western Publishing Company, 2000.

Course Requirements:
Students are expected to complete all projects, tests and assignments. Failure to do so will affect the student's overall grade.

Grade Components/Assessments:
The achievement grades will be based on the school grading system illustrated in the program of studies.Grades will be based on a total point system. The percentage is calculated by dividing the total points received by the total points possible. Rubrics will be used on all projects. Assessments subject to change.

Each marking period is worth 20% of a student's overall grade. The midterm and final exam are each worth 10% of a student's overall average:

Quarter 1	20%
Quarter 2	20%
Midterm	**10%**
Quarter 3	20%
Quarter 4	20%
Final	**10%**

Required Summer Reading/Assignments:
Not Applicable.