

# **Class Policies Online Web Page Design**

## **.5 Credits**

### **Mentors:**

Ms. Burke and Mr. Walter

### **Contact Information/Email Address:**

eburke@pvipanther.net, [awalter@pvipanther.net](mailto:awalter@pvipanther.net)

### **Texts/Materials/Electronic Sources:**

Text: *DreamWeaver CS6 Illustrated Series*, Sherry Bishop, Course Technology

Project files: Accessible from the Student Resource page on the course website and the Google Team drive

Software: Microsoft Office, Adobe Web Premium CS6, Notepad

Google Account: Students will create a file folder to save their work. This folder will be shared with the mentor.

Google Site: Will be used as an electronic portfolio that will be shared with the teacher

Online website: <http://panther.paulvi.net/weimer/onlinepvi/index.html>

### **Course Description:**

This is an introductory course in web design using multiple tools such as Google Sites, HTML, Adobe Dreamweaver, and Adobe Fireworks. The course begins with an introduction of HTML which lies at the heart of every web page. Students will learn to use heading, list, link, background, table, and image tags in creating a web page. Elements of design will be introduced and applied to workspaces created in PBWorks. After gaining an understanding of HTML and elements of design students will be introduced to Adobe Dreamweaver CS6 to design web sites that include additional elements such as CSS style sheets, java scripts, forms, and embedded media files. Adobe Fireworks will also be used to design customized images included in student projects. The class is predominantly a hands-on format.

### **Course Objectives:**

1. The student will demonstrate knowledge of basic computer operations and concepts.
  - a. Develop an understanding of basic operating procedures.
  - b. Demonstrate knowledge of file management.
  - c. Develop communication strategies for solving routine hardware and software problems.
2. The student will practice responsible use of technology systems, information, and software.
  - a. Adhere to fair use and copyright guidelines.
  - b. Adhere to school's Acceptable Use Policy.
  - c. Model responsible use for equipment.
3. The student will demonstrate knowledge and understanding of web page design software.
4. The student will use technology to locate and evaluate information from a variety of sources.
5. The student will use technology resources for solving problems and making informed decisions.
6. The student will use a variety of tools to communicate information effectively to support distance education and collaborate with specific audiences.

## Unit Development

- Module 1: Creating an HTML document using a text-editor that includes basic structure tag and links to other web pages
- Module 2: Creating Images
- Module 3: Principles of Design
- Module 4: Introduction to Web Design Software (Adobe Dreamweaver CS6)
- Module 5: Planning and Designing a Website
- Module 6: Developing, Testing, and Modifying a Web Page
- Module 7: Formatting Text with Cascading Style Sheets
- Module 8: Incorporating Images into a Website
- Module 9: Creating Links and Menu Bars
- Module 10: Positioning Content with CSS and Tables
- Module 11: Adding Media and Interactivity
- Module 12: Collecting Data with Forms

## Grading:

Quizzes	30%
Projects	40%
Class Assignments	30%

## Course Policies:

*Daily:* Students are expected to work independently and submit assignments on time. They are expected to notify their mentor and work ahead in the case of known absences (family vacations, camps, etc.) so they meet assignment due dates. Students should also communicate with their mentor via email on the day an assignment is due in the event they are struggling with the assignment. Failure to submit assignments on time without notification will result in a reduction of 5 points for each day the assignment is late.

*Quizzes:* Quizzes are open book and will be administered through the online course site.

*Academic Dishonesty:* Plagiarism and cheating are serious offenses and may be punished by failure on project.

*Need for Assistance:* Email your assigned mentor for assistance.