

UNIT PLAN

Course Number: 071-001 through 071-003 and 071-002 through 072-003

Discipline: Technology

Grade Level: 9-12

Course Length: 1 Semester

Credits: 3

Course Description:

The purpose of this course is to prepare you for a future where you can properly harness fundamental web design skills. The course covers Hypertext Markup Language (HTML), CSS Style Sheets and introduces students to Dreamweaver, Photoshop, and PDF writer as it pertains to Web Design. Students will do text and classroom work in addition to peer group activities and independent projects. Students will create 3 Websites each serving a different purpose and audience. Many professions value an employee who is proficient in the basics of HTML and Adobe Dreamweaver. This class will provide you with the skills necessary to use these technologies in such a way that you would be confident in adding them to your resume.

School-Wide Student Expectations:

Problem Solving, The student's problem solving exhibits all of the following:

- * Identifies and describes the problem
- * Draws information from a variety of sources
- * Addresses all essential conditions of the problem
- * Presents correct work or computation with evidence of reflection checking
- * Shows understanding of underlying concepts and procedures
- * Presents strong supporting arguments and/or facts with great clarity and organization

Writing, The student's writing exhibits all of the following:

- * Convention of proper usage for academic writing
- * An understanding of audience through word choice, vocabulary, tone and style

Unit: Introduction to Dreamweaver

<p>Enduring Understanding</p>	<p>Students will understand the following steps for Introduction to Photoshop:</p> <ul style="list-style-type: none"> - The purpose of using Dreamweaver - Using the Interface - Working in Design and Code view - Creating a HTML file - Organizing Content - Inserting Content - Evaluating and Maintaining a File
<p>Essential Questions</p>	<ul style="list-style-type: none"> - How do Web designers manipulate their audience? - Can you have a conversation if one person speaks English and the other speaks Spanish?
<p>Unit Objectives</p>	<ul style="list-style-type: none"> - The purpose of using Dreamweaver Basic Operations; G9-12: 1.1, 1.5, Problem Solving; G9-12: 3.5 Operations; G9-12: 1.7 - Using the Interface Basic Operations; G9-12: 1.1, 1.5, Problem Solving; G9-12: 3.5 - Working in Design and Code view Desktop Publishing; G9-12: 1.8, 1.9 Web Authoring; G9-12: 1.36, 1.37 & 1.38 - Creating a HTML file Basic Operations; G9-12: 1.1 & 1.5 Problem Solving; G9-12: 3.5 - Organizing Content Desktop Publishing; G9-12: 1.8, 1.10 Basic Operations; G9-12: 1.6 Web Authoring; G9-12: 1.36, 1.38 & 1.39 Problem Solving; G9-12: 3.5 - Evaluating and Maintaining a File Basic Operations; G9-12: 1.6 Web Authoring; G9-12: 1.36 & 1.38 Problem Solving; G9-12: 3.5
<p>Assessment Activities</p>	<p>Dreamweaver 101 packet, Creating your container, filling in your container, Dreamweaver unit test</p>
<p>Vocabulary</p>	<p>HTML file, CSS file, external CSS, code view, design view, split view, panels, container, insert div tag, draw div tag, compound, class, css rule, live view, preview in browser, publishing</p>

Project Based Learning Activities	create container properly, fill your container lesson, practice page, page sharing, personal site and publish personal site
School Wide Student Learning Expectations	<p>Problem Solving, The student’s problem solving exhibits all of the following:</p> <ul style="list-style-type: none"> * Identifies and describes the problem * Draws information from a variety of sources * Addresses all essential conditions of the problem * Presents correct work or computation with evidence of reflection checking * Shows understanding of underlying concepts and procedures * Presents strong supporting arguments and/or facts with great clarity and organization
	<p>Writing, The student’s writing exhibits all of the following:</p> <ul style="list-style-type: none"> * Convention of proper usage for academic writing * An understanding of audience through word choice, vocabulary, tone and style