Grades 9-12 Web Design I, Quarter 1, Revised 2013

Big Ideas/Key Concepts: The students will examine industrial and personal safety guidelines and practices established by the Occupational Safety and Health Administration and the Environmental Protection Agency, the infrastructure and protocols needed to access the Internet, the basic HTML code used to create a Web page, and HTML code related to images.

<table>
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<tr>
<th>Standards</th>
<th>Student Friendly “I Can” Statements</th>
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| Standard 18.0 – Students will perform safety examinations and maintain safety records. | I can:  
  - Pass with 100% accuracy a written examination on safety.  
  - Pass with 100% accuracy a performance examination relating specifically to tools and equipment.  
  - Maintain a portfolio record of written safety examinations and equipment examinations for which the student has passed an operational checkout by the instructor.  
  - Identify the infrastructure needed to support an Internet, client.  
  - Identify hardware and software connection devices and their uses.  
  - Display paragraph text using basic HTML on a web page.  
  - Create text hyperlinks using basic HTML on a web page.  
  - Create tables using basic HTML on a web page.  
  - Display simple web page elements in frames on a web page.  
  - Display images using basic HTML on a web page. | CareerSafe curriculum by SkillsUSA and Occupational Safety and Health Administration  
Certified Internet Web Professional – Site Development Associate curriculum from Certification Partners (Site Design Associate: Lessons 3, 4, 6, 8, 9, and 12) |
- Create image hyperlinks using basic HTML on a web page.
- Alter the appearance of images included on a web page.
- Customize the color and general appearance of a web page using basic HTML.
- Plan a simple web site.
- Implement a web site development plan.
- Maintain a web site.