

Spring 2010- Web Design Level 2

Content Overview:

This course continues the process and tools for website creation and publishing content on the World Wide Web. Students will learn both professional and Web 2.0 tools including Dreamweaver, Photoshop, Flash Fireworks, and Final Cut Express tools. Students will learn how to create animation for the web and how to make a video that is web compatible. The foundation for web creation will be using CSS to build your website. Cascade Style Sheets (CSS) is the current web standard for web design layout.

Tools:

Dreamweaver, PhotoShop, Fireworks, Garageband, Inspiration, Flash, Final Cut Express

Projects:

1. Upgrade current website with Flash animation
2. Design a practice TJ website
 1. Best Practices: Site Map, Color Theory, Graphic Optimization, Two-Click Navigation, Focus/Theme, File Management, CSS, Animation, Drop down Menu, Video integration
 2. Web Standards: Information Architect, Graphic Designer, Content Manager
3. Create a new website to be posted for "real world" purposes base on the web project rubric.

Key Learnings:

1. Animation using Flash

1. Timeline
2. Frames
3. Layers
4. Symbols
5. Motion Tweening
6. MovieClips
7. actionscript

2. Prototypes – Using Fireworks

1. Creating drop down menus
2. Slicing Images
3. Optimization
- 34 Exporting to Dreamweaver

3. CSS

1. Basic fundamentals of CSS
2. Typographics- Using the right fonts
3. Tables- Creating CSS tables
4. Layouts- Create CSS page layouts
5. External CSS

4. Production

1. Dreamweaver Templates
2. Dreamweaver CSS
3. Flash- basic Actionscript- create a slideshow
4. Flash – Animation- website integration
5. Final Cut Express- Video editing, compressing, and importing
6. Fireworks- Prototypes

Student's name- Print Please

Student's Signature

Parent's Signature

Date