
PETERS TOWNSHIP HIGH SCHOOL

COURSE SYLLABUS: MEDIA WEB PAGE DEVELOPMENT & DESIGN

Course Overview and Essential Skills

This semester class will provide knowledge and practical experience in the area of web page development and design. It will give the student an understanding web development and design elements as it applies to personal and professional use. Students in this course will create dynamic web pages using HTML, CSS, and Web design software, and will focus on basics—typography, photography, graphics, and page layout.

Course Textbook and Required Materials

- Notepad ++, Photoshop and Dreamweaver (provided software)
- Online teacher-created tutorials available on class website.
- Ptsdwebapps email and Google Drive
 - Login information and set up will be gone over in class.
- Class website located on www.ptmedia.net

Course Outline of Material Covered:

Unit or Topic	Concepts/Skills/Resources	Timeframe
Web Design	Students will learn the how to assess the purpose of websites and design ones that effectively communicate their messages. They will consider the following elements in their designs: photography, resolution, layout, font, color and load time.	Ongoing. Growth and mastery will be expected as the semester progresses.
Web 2.0	Students will design a website using a Web 2.0 program such as Weebly or Wix focusing on the basic principles of web design.	Approximately 2 weeks.
HTML	Students will be able to code using HTML tags while understanding basic HTML rules and structure. They will practice skills via workshops and tutorials. They will code a three-page website from scratch.	Approximately 6 weeks.
CSS	Students will use CSS to format typography, space, color and other items on both HTML and Dreamweaver designed websites. They will use internal, external and inline CSS to format code and ultimately their web pages.	Approximately 2 weeks.
Dreamweaver	Students will develop intermediate HTML coding and CSS skills via using a WYSIWYG editor (Dreamweaver). They will learn to create web special	Approximately 8 weeks.

	effects in addition to learning how to create a more sophisticated website.	
--	---	--

**Depending on the needs of the class or changes in the school year, the course outline is subject to change.*

Media Honor Code

I will honor myself, my school, my peers and the media department by using my creativity and talent to inspire integrity.

If you violate the student handbook and it is recorded, printed, or saved you will be held accountable to school district discipline and you may be removed from the media class. This includes, but is not restricted to the following:

- Defamation of another person
- Using copyrighted materials (this is any Internet image or image you did not take)
- Inappropriate media downloaded on school computers
- Changing another's layout photographs or text without permission
- Inappropriate use/abuse of technology or inappropriate behavior outside of the classroom