

Web Design

2010-2011 School Year, Webworks

Full Year Course

9th – 12th grade

One High School Credit – usually as an elective, but can be something else depending on the content of website

Course Tutor:

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Course Description:

This class is a comprehensive introduction to creating and maintaining a website. We will use a free WordPress site to begin. As the class progresses, students may choose to purchase a domain name and web hosting. We will cover the technical how-to of setting it up and keeping it secure in WordPress, choice of content and how to write good copy, the aesthetic and structural design of a website, ethical use of images and video, managing your online legacy, driving traffic and search engine optimization (SEO), Internet history, integrating social media, different ways people make money off the Internet, and adding bells and whistles with plug-ins. You will also be introduced to a variety of free software used to create content for your site.

To see sample websites from last year's computer programming class (one semester's work), go to <http://bakingwithmona.wordpress.com> , <http://cjbstories.wordpress.com> , and <http://vidgcentral.wordpress.com>

Course Prerequisites:

Typing by touch.

Required Texts:

None

Required Supplies:

Optional: purchase of a domain name and web hosting. This will not be needed until later in the class.

Tutor Bio:

I love technology and I love teaching, so computer classes are some of my favorites to teach. I majored in Computer Science when I first started college. Although I changed my major (several times!) and have a Literary Studies degree, I worked for eight years in the computer services industry doing everything from research and development, to data modeling, to website design, to documentation and training. I have taught computer science classes for homeschoolers for three years, as well as reading and spelling classes for struggling learners. I currently manage several websites. I look forward to giving our homeschooled students the opportunity to learn programming and web design basics.