

Urban Science Academy

Course: Website Design
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Course Description

This course is designed to introduce students to website basics, various image editing software tools, basic HTML5, and CSS3. Upon successful completion of this course, students will demonstrate fundamental website planning, design, testing, and implementation. There is no prerequisite for this course at the high school level.

Course Overview

Students will be able to:

Unit One:

- Understand technical terms such as web browsers; web hosting, and web server.
- Draw/design a mockup of a website.
- Gain basic exposure to Photoshop, Fireworks and GIMP.

Unit Two:

- Use Text Editor and Notepad++ to write sample HTML code.
- Understand/incorporate HTML structure, text, lists, links, images, tables, and forms.

Unit Three:

- Differentiate between internal versus external Cascading Style Sheets.
- Understand the box model to manipulate borders, margins, and padding.
- Use the functions of CSS3 to enhance the overall visitor appeal of website design.

Grading Policy:

Class participation.....25%
Class work.....45%

Tests/Quizzes.....30%