Fairfax Collegiate

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Intro to Web Design 5-6 Syllabus

Course Goals

1 HTML5
Students learn how to code using the HTML5 computer programming language

2 Web Pages
Students create their own web pages using the skills they have learned during the class.

Course Topics

1 Tags
Students learn the role of tags when coding in HTML.

2 Headings and Paragraphs
Students learn how to use HTML to create headings and paragraphs in web pages.

3 Text Decoration
Students learn how to create bold, italicized, and underlined text using HTML.

4 Block Elements
Students learn how to create tables, forms, and lists with HTML.

5 Graphics
Students learn how to incorporate images and logos into web pages using HTML.

6 Hyperlinks
Students learn how to use HTML to create hyperlinks to other sites within their own web pages.

7 CSS
Students learn how to use Cascading Stylesheets (CSS) to enhance their web pages.

8 GIF's
Students learn how to make animated GIFs and use them in their web pages.

9 Copyright Laws
Students review the laws concerning the use of images belonging to someone else.

10 Web Page Creation
Students create a web page with graphics using HTML and CSS.

Course Schedule

Day 1

Introduction to Course
Students are introduced to HTML file and learn how to begin a web page.

Creating an HTML Document
Students learn the necessary components of an HTML document.

Day 2

Tables and Lists
Students learn how to create tables and different types of lists on their web pages.

Inline Elements
Students learn about stylizing their text using inline tags.

Images and GIMP
Students are introduced to creating and adding images to their web pages.

Day 3

Creating Website Images
Students use cameras to create images to add to their web pages.

Hyperlinking
Students learn how to add hyperlinks to their web pages.

Block Elements
Students learn about additional useful block elements.

Day 4

Inline Graphics
Students explore how to add images within the text of their web pages.

GIMP Photo Editing
Students learn more advanced photo editing skills on GIMP.

Day 5

Introduction to CSS
Students learn how to add styles to their web pages.

Shiny Buttons
Students using their graphic editing skills to create effects on their web pages.

Day 6

Headings and Margins
Students use CSS to add more details to their web pages.

Day 7

Borders and Backgrounds
Students learn how to add more styles to elements of their web pages.

GIFs
Students use GIMP to create gradients and GIFs.

Day 8

Web Hosting
Students learn how to use web hosting sites to put their web pages on the internet.

Final Project Workshop
Students work on completing their web pages.

Day 9

Final Project Workshop
Students work on completing their web pages.

Day 10

Wrap Up
Students complete any unfinished projects and hold a website competition.

Updated on 1/26/2021