

CSS COURSE DESCRIPTION

This CSS course covers a typical website design curriculum including integral concepts such as formatting, elements, layouts and media types. This course will successfully prepare students for the JavaScript course.

Whether you are getting ahead of the school curriculum or aiming for better grades this class will give you the solid foundation needed to succeed. Fundamental and important concepts will be taught in great detail leaving students with a deeper understanding of the concepts. This course is designed for fifth grade and up in order to equip students with the CSS skills necessary to excel in website design.

Homework/Assignments: Written homework or programming will be assigned.

Tests: Final Website and Exam will be graded at the end of the course

Lesson 1 - CSS Introduction and Syntax

Inclusion and Measurement Units
Colors and Backgrounds
Fonts and Text

Lesson 2 - Images, Links and Tables

Image Properties
Hyperlinks
Border Properties
Caption Properties

Lesson 3 - Margins and Scrollbars

Margin Properties
Scrollbar Values
Padding and Lists
Cursors

Lesson 4 - Visibility and Layers

Hiding Elements
Relative, Absolute and Fixed Positioning
Z-index Property

Lesson 5 - Pseudo Classes and Elements

Adding Styles to Elements
Adding Content Before and After Elements
@rules

Lesson 6 - Media Types and Text Effects

The Document Language
Recognized Media Types
Paged Media
Aural Media
Printing

Lesson 7 - Layouts

Tables
Column Layouts
Validation

Lesson 8 - Creating Websites

Integrating HTML and CSS
Website Development Brainstorm

Lesson 9 - 10 Website Development

About Me Website Development