

Syllabus : **Web Site Design** 2024-2025

Monday 1:00pm - Library

Week	Description
1	<p><u>In Class:</u> overview, define: Web Designer, HTML, CSS, how the web works, HTML Elements(overview), file explored(PC)/Finder(apple), first program “Hello World”. Download IDE (Integrated Development Environment) == Brackets. www.brackets.io</p> <p><u>Homework:</u> read week1.pdf, Read html5_tutorial.pdf (pages 1-3)</p>
2	<p><u>In Class:</u> Review html5_tutorial(pages 1-3) HTML, CSS, HTML elements(overview). Learn Headings, paragraphs, Horizontal rule, HTML Attributes. Review Brackets<Split View></p> <p><u>Homework:</u> Read html5_tutorial.pdf (pages 4-6), Read week2.pdf</p>
3	<p><u>In Class:</u> Review HTML, CSS, HTML elements(overview). Learn Headings, paragraphs, Horizontal rule, HTML Attributes. Review Brackets (editing). introduce HTML elements & basic doc. structure, add an image – demo.</p> <p><u>Homework:</u> review demo & html5_tutorial.pdf, Read week3.pdf</p>
4	<p><u>In Class:</u> Review Brackets (operations), HTML elements & basic document structure, adding an image. Introduce more elements: links, divider, & span</p> <p><u>Homework:</u> Read week4.pdf, add image to your own page.</p>
5	<p><u>In Class:</u> Review HTML elements, Paragraphs, headings, links, Dividers & Spans. Introduce ordered lists; Demo.</p> <p><u>Homework:</u> Read week5.pdf, review in class demo.</p>
6	<p><u>In Class:</u> Review HTML elements, Paragraphs, headings, links, Dividers & Spans, ordered lists. Introduce Styles & CSS</p> <p><u>Homework:</u> Read week6.pdf, review demo + Exercises</p>
7	<p><u>In Class:</u> Review (previous topics) & Styles – CSS Introduce: Classes</p> <p><u>Homework:</u> Read week7.pdf, review demo + Exercises</p>
8	<p><u>In Class:</u> Review (previous topics), styles – CSS, Classes, Introduce : selectors</p> <p><u>Homework:</u> Read week8.pdf, review demo + Exercises</p>

Welcome Website Design Students

Trinity is a great school, and we are glad you have selected our Website Design class for your schedule. We have seen the many benefits of Technology help students to succeed. **Learning builds confidence!**

The purpose of this class is to expose students to many aspects of Website design, becoming an expert is not our goal. Learning fundamentals, vocabulary, and resources is more important. **Students will design, develop, and publish their own website based on their interests.**

Instructor: Coach Arthur Alton brings 30+ years of both Software Engineering experience and church youth leadership. Leading Children's Church, Missions trips, VBS, Summer Camps, soccer, and more. **He has a passion to encourage our next generation of leaders** and Trinity technology instructor since 2017.

Our class meets Mondays 1:00pm in the Library. Please bring your notebook computer to every class. Please note: a Chromebook, MS Surface, or iPad will NOT work, because these O.S. do not support a "File Storage Structure"; (Please contact me for exceptions). **My goal is to spark a love for technology !**

Every class will have a short lecture & demonstration, hands on exercise(s) & downloads, sometimes fun Kahoot. Weekly downloads available: <https://www.alton4chess.com/trinity-web-site-design.html>

Where to store your weekly Downloads:

Windows users: use {File Explorer}. Under(left side) "This PC" find "C:\\" we will create a new directory called c:\Trinity , (then a subfolder) WebDesign . This directory c:\Trinity\WebDesign Will be the location for each week(s) subfolder, week1, week2, week3, ...

Mac Users: {Finder}, under Desktop , create new folder "Trinity" then a folder "WebDesign" , under this folder you will create week1, week2,...

If you have any questions, please email me at: Arthur@safecs.com
(Please include your student's class name) There are 6 technology classes.

I suggest about 5 – 15 minutes of homework per week; this is optional.