

Website Certificate Package

Instructor Robert Thompson	Phone 805-497-2761	Email robertt@conejoadulted.org
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Audience

This series is intended for everyone who uses computers and has an understanding of basic file structures.

Overview

This certificate consists of 3 classes: Website Design, HTML, and JavaScript. Students must be enrolled in the Website Certificate Package to qualify for a skills certificate.

In this series you will learn to create hosted websites using the hosts' website builder tools, create and modify website in HTML5 & CSS3, and add dynamic abilities to your websites with JavaScript.

This series will cover:

Website Design

- What a website is and what it does.
- The most important thing every website needs.
- How to design a website.
- A step by step process to easily create a website.
- How to use some of the most popular website builders.
- How to make sure your website gets listed in internet searches.

HTML

- What HTML and CSS are and what they do.
- How to format and style a web page, including:
 - Headers and Paragraphs
 - Lists and Tables
 - Special HTML symbols and characters
 - How to make your style sheets efficient.

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HTML (continued)

- How to add color to your web page.
- How to arrange pictures on your web page.
- Responsive web design.
- Website navigation and other links.

JavaScript:

- What a variable is and how to use it.
- How to make your program easy to understand by using functions.
- The power of repeating with loops.
- Your webpage is a kind of document.
- When to act in the event the mouse or keyboard is used.

Series Resources

There is no book for the series. Handouts will be provided.

Recommended Class Materials:

- External storage device (usb flash drive, external hard drive, etc.)
- Paper
- Pen or Pencil

Additional Class Materials:

Students who wish to use their own laptop computer may do so, but must have the required software and resources resident on their computer.

Instructional Procedures

- Lecture
- Guided work
- Individual work

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Homework Policy

Students may be assigned homework from time to time to reinforce the key concepts presented in class and to increase their depth of understanding of related issues. In order to receive a certificate, 2/3 of the homework must be completed.

Attendance Policy

If you cannot make it to a class please email me at: robertt@conejoadulted.org If you miss more than 1/3 of the classes your certificate may not be issued.

Skills Certificate

In order to receive a Skills Certificate, students must participate during classes and complete and present their final project for each class.