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# Clovis Adult Education

## Website Development Part 1 – HTML5 / CSS / Publishing

- Class Schedule:** Tuesday & Thursday evenings; 7:00pm to 9:00pm. This is an eight-week class.
- Prerequisites:** Familiarity with computer basics ( creating & naming folders, window resizing, drag & drop method of moving files, etc.) Internet, e-mail, and text editing.
- Course Credit:** Students completing this course and have met 80%, or more, of the course competencies will receive a certificate of completion as a web page designer.
- Attendance Policy:** Students must attend on a regular basis in accordance with school rules. Students who miss 3 or more classes will find it difficult to complete all competencies and, at the discretion of the teacher, may be dropped.
- Course Content:**
- 1) Web page development with emphasis on fundamentals using HTML.
  - 2) Cascading Style Sheets, CSS: Formatting web page content.
  - 3) Image manipulation for web pages.
  - 4) Code validation to assure proper and correct xhtml and CSS code.
  - 5) Optimizing website discovery by search engines.
  - 6) Web page publication and website maintenance – FTP.
  - 8) Obtaining domain names and hosting.
- Applications:**
- 1) Text Editor – NotePad++
  - 2) Browser – Internet Explorer, FireFox, Safari
  - 3) FTP client – WS\_FTP
  - 4) PhotoShop
- Course Goals:**
- Students should be able to:
- 1) Create proper and complete web pages with HTML.
  - 2) Create and augment web page content with imagery, sound, and forms.
  - 3) Validate their xhtml and CSS documents
  - 4) Create and maintain a website.
- Text & Supplies:**
- Text: *Creating Websites with xHTML5 and CSS*, Dave West. Purchase xhtml and CSS reference books (strongly advised), On-line references: <http://www.w3.org/>, <http://www.w3schools.com/> Storage device -flash drive
- Instructor's Phone:** (559) 322-9561; E-mail: [teacher@westpro.com](mailto:teacher@westpro.com)

**Note:** *The instructor reserves the right to change this syllabus as required to meet class schedule and objectives.*

This Syllabus can be seen on the Internet at: <http://student-sites.net/>