

Website Development Part 2 – PHP Scripting

- Class Schedule:** **Monday & Wednesday evenings; 6:00pm to 9:00pm.** This is an 8-week course.
- Prerequisites:** Completion of **Web Development Part 1**, Xhtml final project and familiarity with computers, Internet, e-mail, and text editing.
- Course Credit:** Students completing this course and have met all course competencies will receive a certificate of completion as a **Level II Website Developer**.
- 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) Scripting Basics.
 - 2) Accessing xhtml Form Data.
 - 3) Variables, Arrays, & Hashes.
 - 4) Working with files.
 - 5) Includes.
 - 6) Functions.
 - 7) The Switch Construct.
 - 8) Uploading Files.
 - 9) Date/time Functions
- Applications:**
- 1) Text Editor – NotePad++, PC; or TextWrangler, Mac
 - 2) Browser – Internet Explorer, FireFox, Safari
 - 3) FTP client – WS_FTP, PC; or Cyberduck, Mac
- Course Goals:** Students should be able to:
- 1) Write stand-alone PHP scripts, embed PHP in xhtml code, and generate xhtml from PHP code.
 - 2) Work with logical operations, includes, switch structure, date/time functions and upload files.
 - 3) Create and delete files, write and append content to files and read file contents.
- Text & Supplies:** Text: ***Making Website interactive with PHP***, Dave West. Purchase PHP 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

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