WEB DESIGN & WEB DEVELOPER
Lone Star College Career & Technical Education

Date: Starts 8/11/2015 – April 28, 2016

Presented by: Lone Star Corporate College

Format: TTH Montgomery campus 6:00-9:00 p.m.

Location: Lone Star College-Montgomery
3200 College Park Drive
Conroe, TX 77304

Web Designer Certificate: In one easy semester this program allows you to creatively design a professional website for small and large business or to take control of your own web future and develop a personal website. In this program, you will learn how and when to use the tools required to take a concept and turn that into a visual prototype. In addition to the tools, you will learn the processes and best practices of this field giving you the confidence to work independently or as a member of a design team. Expand your artistic styles to understand how the web site functions and collaborate with web developers.

Web Developer Certificate:
In one year this program allows you to not only design a website, but to develop the custom functionality that makes a website unique and gives it true value. First, you will develop a strong knowledge of HTML5, CSS3, and WordPress. Then, discovering how to leverage PHP, MySQL and jQuery to enhance and extend website functionality. Trained as a web developer, you will understand what makes a website effective and responsive across multiple platforms and will learn how to understand SEO and analytics to expand the “reach” of a website. In addition, the web developer certificate provides an advanced skill set to design, manipulate and customize images for optimal web use while partnering with web designers.

Hours: Web Designer 104 hours / Web Developer 168 total hours

Cost: Web Designer $920 / Web Developer $1498

For more information contact:
Robin Garrett, Ph.D.
Lone Star College
robin.garrett@lonestar.edu
281-290-3789
# Web Certificate Tracks

## Web Designer

**104 hr**

1. **HTML I:** Intro to Web Dev Using HTML (32 hr)
2. **Photoshop I:** Intro to Web Graphics Using Photoshop (24 hr)
3. **HTML II:** Advanced Web Development Using HTML5 & CSS3 (24 hr)
4. **Photoshop II:** Advanced Techniques in Photoshop (24 hr)

## Web Developer

**168 hr**

1. **HTML I:** Intro to Web Dev Using HTML (32 hr)
2. **Photoshop I:** Intro to Web Graphics Using Photoshop (24 hr)
3. **HTML II:** Advanced Web Development Using HTML5 & CSS3 (24 hr)
4. **Intro to WordPress** (24 hr)
5. **Extending WordPress with PHP, MySQL & JQuery** (32 hr)
6. **Designing Effective Websites** (16 hr)
7. **SEO: Analytics and Tracking** (16 hr)

### Student Created Course Products

- Student’s HTML-based website
- Web-folio of graphic work added to student’s website
- HTML5 & CSS3 enhanced website
- Extended Web-folio
- Student’s WordPress website
- Enhanced WordPress website
- Student-created WordPress plug-in
- Mobile enabled website
- SEO Analysis of student’s website