

CFISD Web Technologies II

Scope and Sequence

Course Description:

This course provides students the opportunity to expand upon the web tech knowledge and skills mastered Web Technologies I course. Aesthetic design will be a major component to the course utilizing design software such as Adobe Photoshop. Students will focus on advanced web page concepts and applications in CMS (Content Management Systems) like WordPress. This will include using JavaScript, PHP, and MySQL. (1 Credit)

- Grades 10 – 12
- Required prerequisite: Web Technologies I
- Satisfies the advance course requirement for Business & Industry endorsement.
- Lab supplies or fee may be required.

TEKS

Cluster: Arts, A/V Technology and Communication & Information Technology

Endorsement: Business & Industry

- Meets advanced course requirement (Y/N): Y
- Meets foundation requirement for math, science, fine arts, English, LOTE (Y/N-area): N

Industry Certification/Credentials: N/A

Instructional Units	Pacing
1st Semester Aesthetics of Web Design Photoshop Basics Design Comps in Photoshop Visual Design Bootstrap Review Advanced CSS Photoshop to Dreamweaver	1 st grading pd 2 nd grading pd
2nd Semester Intro to WordPress (Post and Pages) Advanced WorsPress (Plugins) Advanced WordPress (Plugins) E-Commerce	3 rd grading pd 4 th grading pd

Primary Instructional Materials:

Lynda.com-online tutorial

Supplemental Instructional Materials:

Against the Clock – Adobe, Web Design Portfolio CC ISBN - 9781936201518

Pluralsight.com – online tutorials

Revised for Fall, 2020

Web Hot Shots BE Publishing ISBN – 1934422366

Ultimate FitnessBE Publishing ISBN -9780972133159