CFISD Web Design

Scope and Sequence

Course Description:

Students will learn how to design, create, and maintain web pages including pages on the district website. Projects will incorporate tools such as HTML, Dreamweaver, and Photoshop. The emphasis will be on utilizing a word processor to code HTML from scratch and the features in Adobe Dreamweaver included in the corresponding industry-recognized certification. The goal of providing this training (and potential certification) is to assist students in becoming more marketable and desirable in the workplace. (1 Credit)

- Grades 9 – 12
- Lab supplies or fee may be required.
- Assessment for verification of industry-recognized training available for a fee

TEKS

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

Endorsement: Business & Industry

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

Instructional Units	Pacing
1st Semester Web Design Project Planning, Project Management & Teamwork Copyright & Fair Use Introduction to HTML & CCS Graphic Design with Adobe Photoshop Cumulative Projects	1st grading pd 2nd grading pd
2nd Semester Certification Preparation/Testing CodeAcademy for JavaScript Adobe Dreamweaver – Essential Skills with Responsive Design Intro to WordPress	3rd grading pd 4th grading pd

Certification Opportunites:
Information Technology Specialits - HTML and CSS

Primary Instructional Materials:
Against the Clock – Adobe, Web Design Portfolio CC ISBN - 9781936201518

Supplemental Instructional Materials:
codeacademy.com http://cte.unt.edu/information-technology/web-technologies/
http://www.washington.edu/accesscomputing/webd2/instructor/index.ht http://www.w3schools.com/
http://www.csszengarden.com/
http://caniuse.com/, http://wave.webaim.org/, http://webaim.org/,
http://paletton.comhttps://color.adobe.com/create/color-wheel/
https://www.canva.com/