

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

**Certification Opportunities:**

Information Technology Specialits - HTML and CSS

**Primary Instructional Materials:**

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

**Supplemental Instructional Materials:**

[codecademy.com](http://codecademy.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.com> <https://color.adobe.com/create/color-wheel/>  
<https://www.canva.com/>