

**CFISD Project–Based Research in
Web Development**
Scope and Sequence

Course Description:

This course is a supervised research study project-based class where students will apply knowledge and skills from previous web technologies courses in a related advanced/specialized field of study. Students are required to submit a formal project plan within 15 school days after enrollment in the course. The plan should specify the additional concepts and/or technologies that will be studied and utilized, along with an overview of the culminating project. (1 credit)

Grades 11 - 12

- Required prerequisite: Animation II or Web Technologies II
- Satisfies advanced course requirement for Business & Industry endorsement.
- Lab supplies or fee may be required.

[TEKS:](#)

Program of Study: Web Development

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 varies, based on project.

Primary Instructional Materials: varies, based on project.

Instructional Units: Independent study project for personal and professional development Verbal and nonverbal communication skills Professional ethical behavior standards Designs and develops research projects	Pacing Guide 1 st -4 th grading periods
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