

## CFISD Project-based Research in Multimedia

### Scope and Sequence

**Course Description:**

This course is a supervised research study project-based class where students will apply knowledge and skills from previous animation and/or 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. (1credit)

**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**

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

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

Primary Instructional Materials: varies, based on project