

## CFISD Project-based Research in Agriculture, Food, and Natural Resources Scope and Sequence

**Course Description:**

This course is a supervised research study/project-based class where students will apply knowledge and skills from previous agriscience 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: At least two credits in Agriculture, Food and Natural Resources cluster
- Lab supplies or fee may be required.

TEKS

Cluster: Agriculture, Food, and Natural Resources

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
1 <sup>st</sup> & 2 <sup>nd</sup> Semester Independent study project for personal enrichment and professional development Verbal and nonverbal communication skills Professional ethical behavior standards Designs and develops a research project	1 <sup>st</sup> – 4 <sup>th</sup> Grading Periods

Primary Instructional Materials: varies, based on project