

CFISD Principles of Agriculture, Food, and Natural Resources

Scope and Sequence

Course Description:

This course is an introductory class that prepares students for careers in agriculture, food, and natural resources. The emphasis is on career opportunities, personal development, globalization, industry standards, details, practices, and expectations.

- ◆ 1 credit, Grades 9 – 10
- ◆ Required of all 9th/10th graders wanting to take an Ag course
- ◆ Lab supplies or fee may be required.

TEKS

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business & Industry

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

Industry Certification/Credentials: Quality Counts Verification

Instructional Units	Pacing
1st Semester Supervised agriculture experience program as it relates to agriculture Historical, current, and future significance of the agriculture industry (FFA History) Agriculture leadership in organizations Agriculture, food, and natural resource systems at the local, state and national level	1st Grading Period
Research methods to agriculture, food and natural resources topics Concepts related to cultural diversity Personal Communication Skills Employability characteristics of a successful employee	2nd Grading Period
2nd Semester Animal Systems Food products and processing systems	3rd Grading Period
Plant Systems Basic power, structural and technical system skills in agricultural applications Review and Test	4th Grading Period

Primary Instructional Materials: Principles of Agriculture, Food, and Natural Resources by Goodheart-Wilcox Company; Quality Counts Verification; FFA Manual