

CFISD Livestock Production Scope and Sequence

Course Description:

This course is an in-depth study to develop knowledge and skills pertaining to all areas and kinds of livestock production. Topics which give the student an insight into livestock management include animal foods, nutrition and growth, reproduction, animal health, animal handling techniques, and livestock sales.

- ◆ 1 credit, Grades 10 - 12
- ◆ Required prerequisite (or concurrent) for 10th graders: Principles of Agriculture, Food, and Natural Resources
- ◆ Elanco Animal Science Certification satisfies the requirement to earn a performance acknowledgement.
- ◆ Lab supplies or fee may be required.

[TEKS](#)

Program of Study: Animal Science

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: **ELANCO Animal Science Certification.** (Course also includes prep work for CVA to be earned in Vet Med course.)

Instructional Units	Pacing
1 st Semester Supervised Agricultural Experience Programs The Livestock Industry Livestock Production Careers The Cattle Industry: Breeds, Identification, Anatomy	1 st grading period
The Cattle Industry: Marketing & Cuts, Judging The Swine Industry: Breeds, Identification, Anatomy, Marketing & Cuts, Judging	2 nd grading period
2 nd Semester The Sheep Industry: Breeds, Identification, Anatomy, Marketing & Cuts, Judging The Goat Industry: Breeds, Identification, Anatomy, Marketing & Cuts, Judging	3 rd grading period
Poultry Industry: Breeds, Anatomy, Marketing & Cuts, Judging Elanco Animal Science Cert. Careers (CVA Awareness)	4 th grading period

Primary Instructional Materials: ICEV Agricultural Science Site by CEV Multimedia Ltd.