

CFISD Equine Science

Scope and Sequence

Course Description:

In this concentrated study of horses, topics covered will include breeds, selection, uses, and other horse-related aspects of the agribusiness industry. Nutrition, reproduction, health and management of horses, and related enterprises will be emphasized.

- ◆ ½ credit, Grades 10-12
- ◆ Required prerequisite (or concurrent) for 10th graders: Principles of Agriculture, Food, and Natural Resources
- ◆ 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: n/a

Instructional Units	Pacing
<p>1st or 2nd Semester</p> <ul style="list-style-type: none"> Supervised agricultural experience program Employability characteristics of a successful employee Issues affecting the equine industry History- Evolution of the horse Selection of horses Nutritional requirements of horses 	<p>1st or 3rd Grading Period</p>
<ul style="list-style-type: none"> Anatomy and physiology of horses Maintaining horse health and soundness Facilities for horses Methods of handling horses safely Breeding horses Review & Testing 	<p>2nd or 4th Grading Period</p>

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