

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
- ◆ Equine Mgmt and Evaluation 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: National Horse Judging Team Coaches' Association Equine Management & Evaluation Certification

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 (CVA awareness) History and Terms- Evolution of the horse Selection and Identification of horses Horse Breeds Disciplines and equipment Issues affecting the equine industry 	<p>1st or 3rd Grading Period</p>
<ul style="list-style-type: none"> Anatomy and physiology of horses Nutritional requirements of horses Maintaining horse health and soundness Facilities for horses Methods of handling horses safely Breeding horses NHJTCA Equine Management and Evaluation Certification Review & Testing 	<p>2nd or 4th Grading Period</p>

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