

## 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 (Course includes prep work for CVA to be earned in Vet Med.)

Instructional Units	Pacing
1 <sup>st</sup> or 2 <sup>nd</sup> Semester Supervised agricultural experience program Employability characteristics of a successful employee Issues affecting the equine industry History- Evolution of the horse Selection of horses Horse Breeds Nutritional requirements of horses	1 <sup>st</sup> or 3 <sup>rd</sup> Grading Period
Anatomy and physiology of horses Maintaining horse health and soundness Facilities for horses Methods of handling horses safely Breeding horses Review & Testing	2 <sup>nd</sup> or 4 <sup>th</sup> Grading Period

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