

CFISD Equine Science

Scope and Sequence

Endorsement: Business & Industry**Cluster:** Agriculture, Food, & Natural Resources**Meets advanced course requirement?** NO ▾**Program of Study:** Animal Science**Meets foundation requirement for math, science, fine arts, English, LOTE?** NO ▾**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.

TEKS link

- 1/2 credit
- Grades 10-12
- Lab supplies or fee may be required
- Required prerequisites: Principles of Agriculture (or concurrent for 10th grade)
- Recommended prerequisites:

Industry Certification/Credential: Equine Management & Evaluation Certification**TEA recognized IBC (to count toward program of study completion)?** YES ▾

Instructional Units	Grading Period
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	N1 (fall) N3 (spring)
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	N2 (fall) N4 (spring)

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