



Equine Science Certificate Program

Texas Tech University



The Texas Tech Equine Science Certificate Program will prepare students for a wide variety of career options in the equine field. Students may select from one of 4 options. Hands-on training and in-depth equine classes are designed to enhance each student's training for competitive careers in the horse industry.

Students are required to complete 13 hours of required core curriculum plus 6 credit hours in a specific option. A minimum grade of C must be earned in each class in the Required Core Curriculum and in those classes selected for meeting Options A, B, C, or D.
A maximum of 6 of the 19 credit hours may be transferred from another institution.

Required Core Curriculum

	Credit	Semester
Introductory Horse Management – ANSC 3303	(3)	F
Horse Production – ANSC 4402 (<i>pre-requisite 3304 or consent of instructor</i>)	(4)	S
Introductory Horse Nutrition – ANSC 2305 or ANSC 3301 (<i>pre-requisites 1401, Chem 2303, 2103 or 3305, 3105</i>) and ANSC 3307	(3)	F
Selection and Evaluation of Horses – ANSC 2304	(3)	S

Subtotal Core Credit Hours – 13

Science Option -- Select 6 credits

Option A		Credit	Semester
Equine Feeding and Exercise- ANSC 4306		(3)	S
Breeding Barn Practicum – ANSC 4001		(1-3)	S, SS I & II
Special Problems (Research) – ANSC 4001		(1-3)	All
Internship – ANSC 4000		(1-3)	All

Industry Option -- Select 6 credits

Option B		Credit	Semester
Management and Training of Horses – ANSC 3304		(3)	All
Horsemanship I – ANSC 3312		(3)	F, S
Horsemanship II – Ranch Horse Techniques- ANSC 3313		(3)	S
Principles of Equine Sales Prep. and Marketing – ANSC 3310		(3)	S
Advanced Livestock Judging – ANSC 3204		(3)	F
Internship – ANSC 4000		(1-3)	All

Equine Assisted Therapy Option -- Select 6 credits

Option C		Credit	Semester
Principles of Hippotherapy – ANSC 3309		(3)	F, S
Advanced Therapeutic Riding – ANSC 4305(<i>pre-requisite ANSC 3309</i>)		(3)	S
Equine Facilitated Mental Health – ANSC 3314		(3)	F

General Option

Option D	
Customize your curriculum from the courses available above to total at least 6 credit hours beyond core curriculum.	