



**Equine Science Certificate Program**  
Texas Tech University



Print Name for Certificate: \_\_\_\_\_  
Major: \_\_\_\_\_ Phone: \_\_\_\_\_  
R Number: \_\_\_\_\_ Address: \_\_\_\_\_  
Certificate Option: \_\_\_\_\_ Email: \_\_\_\_\_  
Planned Graduation Date: \_\_\_\_\_

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, or C. A maximum of 6 of the 19 credit hours may be transferred from another institution.

**All students must complete the Equine Certificate Application Form and return to Dr. Brady (Room 214 AFS) with transcript 6 weeks prior to the end of the semester in which the certificate is completed.**

**Required Core Curriculum – 13 Subtotal Core Credit Hours**

	CREDITS	SEMESTER
ANSC 3303 – Introductory Horse Management	3	F
ANSC 4402 – Horse Production	4	S
ANSC 2305 – Introductory Horse Nutrition OR ANSC 3301 (prerequisites; 1401, CHEM 2303, 2103 or 3305, 3105) and ANSC 3307	3	F
ANSC 2304 – Selection and Evaluation of Horses	3	S

**Science Option (Option A) – Select 6 Credits**

ANSC 4306 – Equine Feeding and Exercise	3	S
ANSC 4001 – Breeding Barn Practicum	1-3	S, SS I & II
ANSC 4001 – Special Problems (Research)	1-3	All
ANSC 4000 – Internship	1-3	All
ANSC 2310 – Horses in World Art	3	F, SS II

**Industry Option (Option B) – Select 6 Credits**

ANSC 3304 – Management and Training in Horses	3	All
ANSC 3312 – Horsemanship I	3	F, S
ANSC 3313 – Horsemanship II	3	
ANSC 3317 – Ranch Horse Techniques	3	S
ANSC 3310 – Principles of Equine Sales Prep. and Marketing	3	S
ANSC 3204 – Advanced Livestock Judging	3	F
ANSC 2310 – Horses in World Art	3	F, SS II
ANSC 4000 – Internship	1-3	All

**Equine Assisted Therapy Option (Option C) – Select 6 Credits**

ANSC 3309 – Principles of Hippotherapy	3	F, S
ANSC 4305 – Therapeutic Riding (pre-requisite ANSC 3309)	3	F
ANSC 4301 – Equine Facilitated Mental Health	3	S
ANSC 4219 – Equine Behavior and Herd Dynamics	3	SS II
ANSC 2310 – Horses in World Art	3	F, SS II
ANSC 4001 – Special Problems	1-3	All
ANSC 4000 – Internship	1-3	All