

**Equine Science – Grade Levels 10-12**  
**TEKS Manager**

Credit: ½

Place a check (√) in each column to show TEKS taught.

	TEKS	1 <sup>st</sup> 6 wks	2 <sup>nd</sup> 6 wks	3 <sup>rd</sup> 6 wks
(b) Introduction. To be prepared for careers in food and fiber production systems, students need to attain academic skills and knowledge, to acquire knowledge and skills related to food and fiber production and the workplace, and to develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need to have opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings.				
(c) Knowledge and skills.  (1) The student learns the employability characteristics of a successful worker in the modern workplace. The student is expected to:	(A) <b>identify</b> career development and entrepreneurship opportunities in the field of equine science;			
	(B) <b>apply</b> competencies related to resources, information, interpersonal skills, and systems of operation in equine science;			
	(C) <b>demonstrate</b> knowledge of personal and occupational safety practices in the workplace;			
	(D) <b>identify</b> employers' expectations, appropriate work habits, and good citizenship skills; and			
	(E) <b>plan</b> and manage supervised agricultural experience programs.			
(2) The student analyzes equine science as it relates to the selection of horses. The student is expected to:	(A) <b>recognize</b> the importance of the equine industry; and (B) <b>evaluate</b> and select horses.			

	TEKS	1 <sup>st</sup> 6 wks	2 <sup>nd</sup> 6 wks	3 <sup>rd</sup> 6 wks
(3) The student knows the nutritional requirements of horses. The student is expected to:	(A) <b>determine</b> nutritional requirements of horses;			
	(B) <b>describe</b> the anatomy and physiology of horses; and			
	(C) <b>explain</b> methods of maintaining horse health and soundness.			
(4) The student analyzes equine science as it relates to the management of horses. The student is expected to:	(A) <b>select</b> equipment and facilities for horses;			
	(B) <b>demonstrate</b> methods of handling horses safely; and			
	(C) <b>identify</b> the procedures for breeding horses.			

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