

# Certificate in Equine Science and Management

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The Certificate in Equine Science & Management will provide students with knowledge and skills in preparation for employment in the equine industry. Coursework applies topics covered in lecture format directly to hands-on care and management of horses by utilizing the Division of Animal Sciences' Equine Teaching Facility herd. This includes basic equine handling as well as breeding, foaling, training, and sales. This certificate is available to all majors including non-degree seeking students.

## Requirements

Completed courses must add up to a minimum of 15 credit hours.

<b>Intro. Level Equine Component - Complete one of the following:</b>		<b>3-4</b>
AN_SCI 1174	Biology of Animal Production II	
AN_SCI 1175	Biology of Animal Production II with Lab	
AN_SCI 2140	Companion Animals	
<b>Required Courses:</b>		
AN_SCI 2045	Equine Practicum	1-2
AN_SCI 2195	Equine Facility Management and Marketing	3
AN_SCI 4977	Horse Production	3
<b>Equine Behavior Component - Complete one of the following:</b>		<b>2-3</b>
AN_SCI 2090	Foal Training Practicum	
AN_SCI 2095	Equine Behavior and Training **	
AN_SCI 4940	Internship in Animal Science & Technology (Must include experiential learning in equine behavior and training.)	
<b>Equine Reproduction Component - Complete one of the following:</b>		<b>2-5</b>
AN_SCI 2187	Introduction To Foaling	
AN_SCI 4387	Equine Breeding Management **	
AN_SCI 4940	Internship in Animal Science & Technology (Must include experiential learning in equine foaling or breeding.)	
Total Credits		14-20

\*\* Denotes Strongly Recommended Course for Components

## Application for Certificate

Students interested in this certificate should complete the online CAFNR form located on the CAFNR website (<https://cafnr.missouri.edu/current-students/forms-requirements/>).

## Contact

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