

## Equine Practitioner Certificate

### Program Description

The Equine Practitioner certificate prepares students for entrepreneurship, employment, or advancement in a variety of equine fields including business/barn management, training, husbandry, grooming, sales, marketing and nutrition.

### Program Contacts

- Instructional Specialist: Heather Narvesen (heather.narvesen@yc.edu), telephone: (928) 717-7729
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### Program Outcomes

Upon successful completion of the Equine Practitioner Certificate program, the learner will be able to:

1. Design, operate, and implement a business plan to manage an equine facility, business or event. (AGE 157, AGE 230, AGS 215)
2. Identify external parts of a horse and apply that knowledge to everyday functions of the horse. (AGE 100, AGE 120, AGE 122, AGE 125, AGE 140, AGE 156)
3. Explain herd psychology and implement it into a training program. (AGE 100, AGE 125, AGE 260)
4. Identify and apply overall health and nutrition needs for the newborn to senior equine. (AGE 100, AGE 122)
5. Identify the anatomy of the hoof and explain correct shoeing procedures. (AGE 100, AGE 140)
6. Recognize a variety of horse illnesses, lameness and diseases, and recommend the proper treatment for each. (AGE 100, AGE 120, AGE 122, AGE 140, AGE 158)
7. Identify digestive anatomy and physiology and design a feed program for a variety of equine breeds. (AGE 100, AGE 122)
8. Compare popular training techniques from ground work to under saddle/harness. (AGE 101, AGE 201, AGE 260)
9. Identify and correct behavioral problems in relation to riding and training. (AGE 100, AGE 101, AGE 201, AGE 260)
10. Explain and use basic riding techniques and associated equipment needed for each. (AGE 101, AGE 201)
11. Identify and apply barn management skills, including cleaning, horse care, and supply management. (AGE 230)
12. Identify and apply effective grooming, handling, tools, and products for various horse breeds and shows. (AGE 156)

### Program Requirements

A minimum of 30 credit hours is required to complete the Equine Practitioner Certificate.

Course	Course Title	Credit Hours
AGE100	Intro to Equine Science	4
AGE101	Fundamentals of Riding	2
AGE120	Equine Health & First Aid	2
AGE122	Prin of Equine Nutrition	2
AGE125	Equine Behavior and Psychology	3
AGE140	Equine Hoof Care	3
AGE201	Advanced Riding Methods	2
AGE230	Barn Management	2
AGE260	Ground Skills/Training Tech	3
AGS215	Agricultural Mechanics	3
<b>Select 4 credit hours from the following courses:</b>		
AGE156	Equine Grooming Show Hlth	2
AGE157	Equine Event Plan & Mgmt	2
AGE158	Fundamentals of Trail Riding	2