

CERTIFICATE OF ACHIEVEMENT IN EQUINE SCIENCE

This certificate prepares students for entry-level employment in the field of Equine Science. Students completing this certificate will acquire hands-on equine training skills, basic veterinary medicine, sales and service, marketing, and computer applications in agriculture and as related to horse husbandry, horsemanship and animal health.

Program Outcomes

- Demonstrate industry-level competency in the area of nutrition, management, reproduction and record keeping.
- Demonstrate proper horse control utilizing safe handling procedures in all aspects of equine horsemanship, which include: Leading, holding, tying, saddling, grooming and riding under control.
- Understand and explain basic veterinary medicine which includes, disease and parasite control, recognize signs of colic, identify dental and hoof problems and observe horse for other various health issues.

Career Opportunities

Upon successful completion of this certificate, students will be prepared for employment in the following fields: equine barn manager, reproductive management, equine clinician, or retail sales and service in agriculture.

Program Requirements

Code	Title	Units
REQUIRED CERTIFICATE COURSES		
AG 110	Ag Leadership	3
ASCI 022	Horse Husbandry	3
ASCI 104	Livestock Disease and Sanitation	3
ASCI 123	Horse Production	3
ASCI 124	Equine Training	3
ASCI 130	Equine Evaluation	3
ASCI 140	Beginning Equitation	3
or ASCI 141	Intermediate Equitation	
WEXP 193F	Agriculture Work Experience – First Semester	1
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TOTAL		22

The Certificate of Achievement requirements include completion of the certificate courses with a “C” or better grade in each course. Required and support courses may be substituted with the approval of the Agriculture Division Chair.