

# 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
=		
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.