

HORSE RANCH MANAGEMENT, AS

Natural Sciences Division

Degree S0102

Horse Ranch Management offers students a look into the science, breeding, management and training of horses using a hands-on approach. It helps to prepare students for a variety of jobs in the horse industry and is molded around a core of horse science, agriculture, and general education courses. This program is intended to prepare students for employment following graduation. Students desiring a Bachelor's Degree (transfer) program should consult with a counselor or advisor to discuss transferability of courses.

This degree requires the completion of General Education coursework plus the following:

Required Courses

Course Prefix	Course Name	Units
AGAG 59	Work Experience in Agriculture ¹	3
AGAN 2	Animal Nutrition	3
AGAN 94	Animal Breeding	3
AGLI 16	Horse Production and Management	4
AGLI 18	Horse Ranch Management	4
AGLI 19	Horse Hoof Care	2
AGLI 20	Horse Behavior and Training	2
AGLI 96	Animal Sanitation and Disease Control	3
AGLI 97	Artificial Insemination of Livestock	2
Required Electives		
Choose six units from the following:		6
AGOR 51	Tractor and Landscape Equipment Operations	
AGOR 53	Small Engine Repair I	
AGOR 71	Construction Fundamentals	
BUSM 20	Principles of Business	
BUSM 66	Small Business Management	
WELD 40	Introduction to Welding	
Total Units		32

Animal Sciences Website (<http://www.mtsac.edu/animal>)

¹ Complete three units of AGAG 59

Program Learning Outcomes

Upon successful completion of this program, a student will:

- Be able to design a comprehensive production/business plan for various horse-related activities.
- Demonstrate professional conduct in the industry.
- Be able to obtain an entry-level position in the horse industry.

Review Student Learning Outcomes (SLOs) (<http://www.mtsac.edu/instruction/outcomes/sloinfo.html>) for this program.