HORSE RANCH MANAGEMENT (AS DEGREE S0102)

Natural Sciences Division
Degree S0102
The Horse Ranch Management degree is molded around a core of equine science, including husbandry, production, management, training, and breeding as well as business and general education courses. The curriculum combines a combination of technical knowledge and practical skills utilizing a hands-on approach to instruction and is intended to prepare students for employment following graduation. Upon completion, students will have intermediate skills for a variety of employment opportunities in the equine industry. 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 (http://catalog.mtsac.edu/programs/degrees-certificates/#gerequirementstext) coursework plus the following:

Required Courses

Course Prefix	Course Name	Units
Required Electives		
ASCI 2	Animal Nutrition	3
ASCI 16	Horse Production and Management	4
ASCI 18	Horse Ranch Management	4
ASCI 19	Horse Hoof Care	2
ASCI 20	Horse Behavior and Training	2
ASCI 59	Work Experience in Agriculture *Complete 3 - 4 units of ASCI 59	3-4
ASCI 94	Animal Breeding	3
ASCI 96	Animal Sanitation and Disease Control	3
ASCI 97	Artificial Insemination of Livestock	3
Choose a minimum of 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		**33-34**

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.