

HORSE RANCH MANAGEMENT - LEVEL II (CERTIFICATE N0488)

Natural Sciences Division

Certificate N0488

The Horse Ranch Management Level II certificate focuses on equine husbandry, production, management, nutrition, anatomy and physiology, and breeding. The curriculum combines a combination of technical knowledge and practical skills utilizing a hands-on approach to instruction. Upon completion of this certificate, students will have intermediate skills and may be able to gain entry-level employment in the equine industry. All courses are applicable for degree requirements in Horse Ranch Management and Animal Science.

Required Courses

Course Prefix	Course Name	Units
	Completion of the Horse Ranch Management - Level I coursework	11
PLUS		
	Completion of the Horse Ranch Management - Level II coursework	7 - 9
Total Units		18-20

Course Prefix	Course Name	Units
Horse Ranch Management - Level I coursework		
ASCI 2	Animal Nutrition	3
ASCI 16	Horse Production and Management	4
ASCI 18	Horse Ranch Management	4
Total Units		11

Course Prefix	Course Name	Units
Horse Ranch Management - Level II coursework		
ASCI 59	Work Experience in Agriculture *Complete 1 - 3 units of ASCI 59	1-3
ASCI 94	Animal Breeding	3
ASCI 96	Animal Sanitation and Disease Control	3
Total Units		7-9

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

Program Learning Outcomes

Upon successful completion of this program, a student:

- completing the Horse Ranch Management certificate will demonstrate professional conduct in the industry
- will design a production/business plan for a horse-related activity
- completing a certificate in Horse Ranch Management will be able to address animal welfare requirements when designing and implementing an equine management system

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