

# ANIMAL SCIENCE (AS DEGREE S0854)

---

## Natural Sciences Division

### Degree S0854

The Animal Science Associates Degree focuses on animal behavior, husbandry, production, and services which; are a critical part of animal agriculture and related industries. The curriculum provides a combination of technical knowledge and practical skills utilizing a hands-on approach to instruction. Upon completion of the program students will be prepared for entry level employment opportunities and/or transfer to a four year institution.

### Required Courses

Course Prefix	Course Name	Units
ASCI 1	Animal Science	3
ASCI 2	Animal Nutrition	3
ASCI 14	Swine Production	3
ASCI 17	Sheep Production	3
ASCI 30	Beef Production	3
ASCI 59	Work Experience in Agriculture <sup>1</sup>	1-4
ASCI 96	Animal Sanitation and Disease Control	3
ASCI 97	Artificial Insemination of Livestock	3
<b>Required Electives: Choose a minimum of six units</b>		<b>6</b>
AGOR 51	Tractor and Landscape Equipment Operations	
AGOR 53	Small Engine Repair I	
AGOR 63	Irrigation Systems Management	
ASCI 12	Exotic Animal Management	
ASCI 16	Horse Production and Management	
ASCI 18	Horse Ranch Management	
ASCI 19	Horse Hoof Care	
ASCI 20	Horse Behavior and Training	
ASCI 34	Livestock Judging and Selection	
ASCI 51	Animal Handling and Restraint	
ASCI 71	Canine Management	
ASCI 72	Feline Management	
ASCI 73	Tropical and Coldwater Fish Management	
ASCI 74	Reptile Management	
ASCI 76	Aviculture - Cage and Aviary Birds	
ASCI 94	Animal Breeding	
WELD 40	Introduction to Welding	
Select one course from the following:		3
BUSM 20	Principles of Business	
BUSM 66	Small Business Management	
BUSS 35	Professional Selling	
BUSS 36	Principles of Marketing	
<b>Total Units</b>		<b>31-34</b>

<sup>1</sup> Complete one to four units of ASCI 59

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

### Program Learning Outcomes

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