

# AGRICULTURE ANIMAL SCIENCE (AS-T DEGREE S0878)

## Natural Sciences Division AS-T Degree S0878

The Agriculture Animal Science for Transfer 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.

To earn an Associate in Science in Agriculture Animal Science for Transfer degree, a student must complete a minimum of 60 semester units that are eligible for transfer to the CSU system that consist of the IGETC pattern or CSU GE breadth and a major of at least 18 units more. Students must have a minimum GPA of 2.0 in all CSU-transferable coursework to receive an associate degree for transfer and all courses in the major must be completed with a C or better. Students earning an associate degree for transfer will not be required to complete any other local graduation requirements. A "P" (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.

## Required Courses

Course Prefix	Course Name	Units
<b>Required Core</b>		<b>14</b>
ASCI 1	Animal Science	
BUSC 1B	Principles of Economics - Microeconomics	
or BUSC 1BH	Principles of Economics - Microeconomics - Honors	
CHEM 40	Introduction to General Chemistry (or)	
or CHEM 50	General Chemistry I	
or CHEM 50H	General Chemistry I - Honors	
MATH 110	Elementary Statistics	
or MATH 110H	Elementary Statistics - Honors	
<b>List A</b>		<b>6.5-7.5</b>
Select one course from each area:		
<b>Area 1</b>		
ASCI 14	Swine Production	
ASCI 16	Horse Production and Management	
ASCI 17	Sheep Production	
ASCI 30	Beef Production	
<b>Area 2</b>		
ASCI 2 & 2L	Animal Nutrition and Animal Nutrition Laboratory	
ASCI 96 & 96L	Animal Sanitation and Disease Control and Animal Sanitation and Disease Control Laboratory	
<b>List B</b>		<b>0-3</b>
Select any course not already used in List A, or none, or the following:		
AGAG 1	Food Production, Land Use, and Politics - A Global Perspective	
<b>Total Units for the Major</b>		<b>20.5-24.5</b>

CSU General Education or IGETC Pattern <sup>1</sup>	37-39
<b>Total Units</b>	<b>60</b>

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Courses may be double-counted with either CSU-GE or IGETC.

### Program Learning Outcomes

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

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