

ANIMAL SCIENCE FUNDAMENTALS (CERTIFICATE E0360)

Natural Sciences Division

Certificate E0360

This certificate program is designed for students to acquire basic knowledge in the fundamentals of Animal Science. This can be utilized to gain entry level employment on farms, ranches and in agricultural sales and services. It is also the first step in the pathway to a career in becoming an educator in Agricultural Sciences. All courses are applicable for degree requirements.

Required Courses

Course Prefix	Course Name	Units
AGAN 1	Animal Science	3
AGAN 2	Animal Nutrition	3
AGAN 51	Animal Handling and Restraint	3
AGAN 94	Animal Breeding	3
AGLI 96	Animal Sanitation and Disease Control	3
Total Units		15

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

Guided Pathways of Study Suggested Course Sequence (<https://www.mtsac.edu/guided-pathways/pathway-results.html?pthwyvar=E0360&desc=Animal+Science+Fundamentals%2C+Certificate+E0360>)

Program Learning Outcomes

Upon successful completion of this program, a student will:

- be able to explain the historical and current economic importance of the livestock and pet animal industries.

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