

PROGRAM OF STUDY

Animal Science Associate in Science Degree

This program provides a practical course of study emphasizing a mix of hands-on application and academic skills training required for successful employment in the field of animal science. Students will gain knowledge about various aspects of the livestock industry (such as genetics, reproduction, nutrition, evaluation, health, marketing, and meat processing) and be able to apply a variety of technical skills to the responsible production, handling, and marketing of livestock and the products derived from animals. This pathway is designed for students seeking a two-year degree that will allow them to acquire entry-level positions within the livestock industry. Courses within this program of study may also be applied toward other certificate and/or degree programs within animal science.

Required Courses - 19 units		Units
AGBS4	Computer Applications in Agriculture	3
AGBS19V	Cooperative Work Experience, Agriculture	2
AS1	General Livestock Production	3
AS5	Animal Nutrition	3
PLS1	Introduction to Plant Science	3
PLS1L	Introduction to Plant Science Laboratory	1
PLS2	Soils	3
PLS2L	Soils Laboratory	1
Select one course - 3 units		Units
MAG40	Introduction to Agricultural Mechanics	3
PLS11	Machinery Technology	3
Select two courses - 6 units		Units
AG4	Farm Management	3
AGBS1	Introduction to Agriculture Business	3
AGBS2	Agricultural Economics	3
AGBS3	Agriculture Accounting	3
AGBS5	Ag Sales and Communications	3
Select two courses - 6 units		Units
AS2	Beef Production	3
AS3	Sheep Production	3
AS4	Swine Production	3
AS21	Equine Science	3
Select one course - 3 units		Units
AS6	Livestock Selection and Evaluation	3
AS10	Meat Evaluation and Processing	3
Select one course - 2 units		Units
AS24	Equitation	2
AS40	Livestock Exhibition and Marketing	2
Total Units		39

Effective Term: Fall 2017

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