

## PROGRAM OF STUDY

### Animal Science Option A Associate in Science Degree

Completion of this program of study prepares students for university transfer and/or for entry level positions in the livestock, dairy, poultry and equine industries. Students may gain employment as a technician or manager within various fields of animal science, such as production, breeding, nutrition, health, marketing, and food processing/quality control.

This pathway is designed for students seeking a two-year degree that will allow them to acquire entry-level positions within the livestock industry.

#### **Animal Science Core**

		<b>Units</b>
AG1	COMPUTER APPLICATIONS IN AGRICULTURE	3
AS1	GENERAL LIVESTOCK PRODUCTION	3
AS5	ANIMAL NUTRITION	3

#### **Option A courses**

This pathway is designed for students seeking a two-year degree that will allow them to acquire entry-level positions within the livestock industry.

		<b>Units</b>
AGNR1	CAREER PREPARATION	1
AGNR2	CAREER LEADERSHIP SEMINAR	1
AG3	AGRICULTURE ACCOUNTING	3
AG4	FARM MANAGEMENT	3
AG5	AG SALES AND COMMUNICATIONS	3
AS2	BEEF PRODUCTION	3
AS3	SHEEP PRODUCTION	3
AS4	SWINE PRODUCTION	3
AS6	LIVESTOCK SELECTION AND EVALUATION	3
PLS1	INTRODUCTION TO PLANT SCIENCE	3
PLS1L	INTRODUCTION TO PLANT SCIENCE LABORATORY	1
PLS2	SOILS	3
PLS2L	SOILS LABORATORY	1
AG19V	COOPERATIVE WORK EXPERIENCE, AGRICULTURE	2

#### **Select one course**

		<b>Units</b>
AGNR10	CONSTRUCTION TECHNOLOGY	3
PLS11	MACHINERY TECHNOLOGY	3

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### **Total Units**

**12**

Effective Term: Fall 2012

PID 117