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# SHEEP PRODUCTION TECHNICIAN

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**COURSE:** SHEEP PRODUCTION AND HEALTH 33

**Corequisite:** CTR1210: Personal Safety (Management)

**Note:** Students are required to complete the corequisite course prior to or concurrent with their enrollment in the first course of the Sheep Production Technician specialization.

**Description:** Students demonstrate the ability to manage sheep grazing, maintain sheep health, demonstrate knowledge of basic sheep enterprises, distinguish among breeds of sheep, demonstrate knowledge of sheep nutrition and lamb management, assist with sheep reproduction, demonstrate knowledge of basic sheep marketing practices, identify and maintain farm records, and demonstrate effective and appropriate employability skills.

**Parameters:** Each of the three courses that constitute the Sheep Production Technician specialization is designed to be delivered off campus. The annual inspection and approval of the work station, and the monitoring, supervision and assessment of each student's progress and performance must be done in accordance with the procedures specified in the Off-Campus Education policy.

**Prescribed**

**General Outcomes:** *The student will:*

- demonstrate the ability to manage sheep grazing
- maintain sheep health, by:
  - demonstrating knowledge of sheep anatomy and physiology
  - demonstrating knowledge of common sheep disorders and diseases
  - administering animal medications
  - performing basic animal first aid
  - applying internal and external pest controls
- demonstrate knowledge of basic sheep enterprises
- distinguish among breeds of sheep
- demonstrate knowledge of sheep nutrition, including feeding and managing orphans
- assist with sheep reproduction/parturition, including lambing and fostering

- demonstrate knowledge and practices of lamb management, by assisting with weaning lambs
- identify and maintain farm records
- demonstrate knowledge of basic sheep marketing practices
- demonstrate effective and appropriate employability skills.

**COURSE:** SHEEP FARM OPERATIONS AND EQUIPMENT 33

**Corequisite:** CTR1210: Personal Safety (Management)

**Note:** Students are required to complete the corequisite course prior to or concurrent with their enrollment in the first course of the Sheep Production Technician specialization.

**Description:** Students demonstrate knowledge of how to dispose of dead sheep, feed sheep and manage waste, operate farm equipment, demonstrate a positive attitude toward safety and safe work skills, and demonstrate effective and appropriate employability skills.

**Parameters:** Each of the three courses that constitute the Sheep Production Technician specialization is designed to be delivered off campus. The annual inspection and approval of the work station, and the monitoring, supervision and assessment of each student's progress and performance must be done in accordance with the procedures specified in the Off-Campus Education policy.

**Prescribed**

**General Outcomes:** *The student will:*

- demonstrate knowledge of how to dispose of dead sheep
- feed sheep and manage waste, by:
  - supervising the daily water supply
  - carrying out a feeding program
  - operating feeding equipment
  - performing a cleaning routine
- operate farm equipment, by:
  - demonstrating knowledge of off-road and road travel regulations
  - operating tractors
  - operating tractors with front-end loaders
  - performing routine maintenance and service on tractors
  - operating farm trucks with towed equipment
  - hauling livestock
- demonstrate a positive attitude toward safety and safe work skills and habits, including:
  - using fire extinguishers to control farm fires
  - performing emergency first aid
  - demonstrating safe personal work habits around farm livestock
- demonstrate effective and appropriate employability skills.

**COURSE:** SHEEP HANDLING AND FACILITIES 33

**Corequisite:** CTR1210: Personal Safety (Management)

**Note:** Students are required to complete the corequisite course prior to or concurrent with their enrollment in the first course of the Sheep Production Technician specialization.

**Description:** Students demonstrate the ability to handle sheep, including tipping a sheep, crutching a sheep, applying tags and other identifiers, and shearing a sheep; demonstrate knowledge and apply the principles and practices of the Recommended Code of Practice for the Care and Handling of Sheep; and demonstrate effective and appropriate employability skills.

**Parameters:** Each of the three courses that constitute the Sheep Production Technician specialization is designed to be delivered off campus. The annual inspection and approval of the work station, and the monitoring, supervision and assessment of each student's progress and performance must be done in accordance with the procedures specified in the Off-Campus Education policy.

**Prescribed**

**General Outcomes:** *The student will:*

- demonstrate the ability to handle sheep, by:
  - demonstrating knowledge of sheep behaviour
  - tipping a sheep
  - crutching a sheep
  - docking and castrating lambs
  - trimming hoofs
  - applying tags and other identifiers
  - handling sheep wool
  - using dogs to work with sheep
  - shearing a sheep
  - maintaining fences and corrals
  - demonstrating the proper use of basic hand and shop tools
- demonstrate knowledge and apply the principles and practices of the Recommended Code of Practice for the Care and Handling of Sheep
- demonstrate effective and appropriate employability skills.

