

# MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

## COURSE OUTLINE

Faculty members are required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Academic Affairs and Standards Council.

**DEPT.** LWMP

**COURSE NUMBER:** 1300

**NUMBER OF CREDITS:** 2    **Lecture:** 0 **Lab:** 0    **OJT** All Management

<b>Course Title:</b>
Introduction to Sheep Health

<b>Catalog Description:</b>
Introduction to sheep health will familiarize students with management practices beneficial to healthy animal production. Sheep health is fundamental to a successful sheep enterprise. Sheep health will be studied in the following categories: Animal Behavior, Handling, Housing and Nutrition; Quality Assurance and Bio-Security; Young Lamb Health Concerns; Metabolic Disorders; Abortion Management; Lameness Issues; Fertility Concerns in Rams, Sheep Eye Health Concerns; and Other General Health Issues.

<b>Prerequisites or Necessary Entry Skills/Knowledge:</b>
None

### FULFILLS MN TRANSFER CURRICULUM AREA(S)

Goal 1: Communication: \_\_\_\_ by meeting the following competencies:

Goal 2: Critical Thinking: \_\_\_\_ by meeting the following competencies:

Goal 3: Natural Sciences: \_\_\_\_ by meeting the following competencies:

Goal 4: Mathematics/Logical Reasoning: \_\_\_\_ by meeting the following competencies:

Goal 5: History and the Social and Behavioral Sciences: \_\_\_\_ by meeting the following competencies:

Goal 6: The Humanities and Fine Arts: \_\_\_\_ by meeting the following competencies:

Goal 7: Human Diversity: \_\_\_\_ by meeting the following competencies:

Goal 8: Global Perspective: \_\_\_\_ by meeting the following competencies:

Goal 9: Ethical and Civic Responsibility: \_\_\_\_ by meeting the following competencies:

Goal 10: People and the Environment: \_\_\_\_ by meeting the following competencies:

Topics to be Covered	
•	Animal Behavior, Handling, Housing and Nutrition
•	Quality Assurance and Bio-Security
•	Young Lamb Health Concerns
•	Metabolic Disorders
•	Abortion Management
•	Lameness Issues
•	Fertility Concerns in Rams
•	Sheep Eye Health Concerns
•	Other General Health Issues

Student Learning Outcomes	
1.	Recognize sick animal behavior.
2.	Identify importance of nutrition on animal health.
3.	Identify animal space requirements.
4.	Identify animal building ventilation requirements.
5.	Describe external and internal parasite management.
6.	Describe management practices utilized to minimize metabolic disorders.
7.	Identify management practices to prevent contagious health issues.
8.	Identify management practices to successfully raise healthy lambs.
9.	Identify management practices to produce safe, high quality products.
10.	Develop a bio-security plan.
11.	Identify disease symptoms, causative agent, transmission, treatment and prevention.
12.	Develop a site specific internal and external parasite management program.
13.	Identify the basic layers of animal health protection.

Is this course part of a transfer pathway: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

Revised Date: 7/2020