

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**

Course Title:
Introduction to Sheep Health

Catalog Description:
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.

Prerequisites or Necessary Entry Skills/Knowledge:
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 No

Revised Date: 7/2020