

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: 1501

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

Course Title:

Nutritional Requirements of Sheep

Catalog Description:

Nutritional requirements of sheep will emphasize nutrient requirements of sheep and nutritional management of all classes of sheep. The students will also study the digestive physiology of sheep.

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
• Creep feeding lambs
• Nutrition requirements of ewes, rams, and lambs
• Nutrient composition of common feedstuffs
• Feed tag information
• Factors affecting nutrient requirements
• Digestive physiology of sheep

Student Learning Outcomes
1. Describe creep feeding methods for lambs.
2. Explain nutrient management of lambs.
3. Explain nutrient management of rams.
4. Explain nutrient management of ewes.
5. Recognize nutrient composition of common feedstuffs.
6. Explain what feed tags tell you.
7. Identify nutrients most important to optimum production.
8. Identify factors affecting nutrient requirements.
9. Identify the nutrient requirements for sheep.
10. Describe the digestive physiology of sheep.

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

Revised Date: 8/2020