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: 1601

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

Course Title: Sheep Reproduction

Catalog Description:
Sheep reproduction will help students understand the sheep reproductive system including the function of their productive system; the reproductive cycle and factors affecting reproduction.

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

- Ram reproductive system
- Soundness exams
- Ram effect and factors that affect the rams breeding ability
- The ewe reproductive system and factors that affect reproductive performance

Student Learning Outcomes

1. Describe the ram effect.
2. Explain ram soundness exam.
4. Describe the structure and function of the ram reproductive system.
5. Describe breeding problems in ewes.
6. Outline important relationships in reproductive function.
7. Identify factors influencing reproductive performance.
8. Explain detection of estrus and the estrous cycle.
9. Explain anestrous period in sheep.
10. Describe the structure and function of the ewe reproductive system.

Is this course part of a transfer pathway:  Yes [ ] No ❌

Revised Date: 8/2020