

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

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| <ul style="list-style-type: none">• Ram reproductive system |
| <ul style="list-style-type: none">• Soundness exams |
| <ul style="list-style-type: none">• Ram effect and factors that affect the rams breeding ability |
| <ul style="list-style-type: none">• The ewe reproductive system and factors that affect reproductive performance |

Student Learning Outcomes

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| 1. Describe the ram effect. |
| 2. Explain ram soundness exam. |
| 3. Identify factors affecting reproductive performance of rams. |
| 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 anestrus period in sheep. |
| 10. Describe the structure and function of the ewe reproductive system. |

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

Revised Date: 8/2020