

# 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:** 1602

**NUMBER OF CREDITS:** 1 **Lecture:** 0 **Lab:** 0 **OJT** 0 All Management

<b>Course Title:</b>
----------------------

Reproductive Management
-------------------------

<b>Catalog Description:</b>
-----------------------------

Reproductive management will look at ways that the reproductive cycle can be manipulated to overcome seasonal fertility patterns and to increase fertility.
---

<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:

<b>Topics to be Covered</b>
-----------------------------

- |   |
|---|
| <ul style="list-style-type: none"><li>• Estrous synchronization methods</li></ul>                   |
| <ul style="list-style-type: none"><li>• Management strategies to increase prolificacy</li></ul>     |
| <ul style="list-style-type: none"><li>• Hormonal control of lambing and the estrous cycle</li></ul> |

<b>Student Learning Outcomes</b>
----------------------------------

- |  |
|--|
| 1. Describe estrous synchronization methods.               |
| 2. Describe management strategies to increase prolificacy. |
| 3. Explain intensive reproductive management systems.      |
| 4. Describe hormonal control of lambing.                   |
| 5. Describe hormonal control of estrous cycle.             |

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

Revised Date: 8/2020