

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

Course Title:
Reproductive Management

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

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

Student Learning Outcomes
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.

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

Revised Date: 8/2020