

# 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:** 2012

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

<b>Course Title:</b>
Breeding Management Strategies

<b>Catalog Description:</b>
Breeding management strategies studies the development of a systematic approach to management of the flock during breeding and early gestation. It includes defining the management strategies that will increase lambing percentages marketed.

<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>
• Early gestation management plans
• Methods to assure breeding performance
• Identifying stress factors that negatively impact lambing rate
• Define the role and use of teaser rams
• Describing ewe condition score
• Ewe flushing methods
• Overall breeding management plan

<b>Student Learning Outcomes</b>
1. Develop an early gestation management plan.
2. Define monitoring methods to assure breeding performance.
3. Identify stress factors that negatively impact final lambing rate.
4. Define role and use of teaser ram.
5. Describe ewe flushing methods.
6. Describe time table for new genetic seedstock purchases.
7. Describe ewe condition scoring and how to use it.
8. Develop a breeding management plan.

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

Revised Date: 7/2020