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

<table>
<thead>
<tr>
<th>Course Title:</th>
<th>Breeding Management Strategies</th>
</tr>
</thead>
</table>

**Catalog Description:**
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.

**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

- 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

### Student Learning Outcomes

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.

### Is this course part of a transfer pathway: Yes ☐ No ☒

Revised Date: 7/2020