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:** 2002

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

<table>
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<tr>
<th>Course Title:</th>
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<tr>
<td>Artificial Rearing Lambs</td>
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<th>Catalog Description:</th>
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<td>Artificial rearing lambs will cover the various methods to successfully raise lambs that the ewes are not able to raise. Methods include grafting lambs, rearing on milk replacer and other keys to success in raising extra lambs.</td>
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<th>Prerequisites or Necessary Entry Skills/Knowledge:</th>
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**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
- Economics of artificial reared lambs
- Artificial rearing methods
- Various grafting methods
- Recognizing what lambs need to be reared artificially

### Student Learning Outcomes
1. Describe economics of artificial rearing of lambs.
2. Explain artificial rearing methods.
3. Identify and explain various lamb grafting methods.
4. Define what lambs need to be reared artificially.
5. Explain methods to raise lambs on milk replacer.

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

Revised Date: 7/2020