# 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:** 2201

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

| **Course Title:** |
|---|
| Development of Sheep Feeding Systems |

| **Catalog Description:** |
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| Developing of sheep feeding systems studies alternative sheep feeding systems and considerations for developing these systems. These considerations include labor requirements, equipment requirements, and cost. Feed processing and storage methods that can be integrated into these systems are also presented. |

| **Prerequisites or Necessary Entry Skills/Knowledge:** |
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| 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 |
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| • Type of feeding and watering systems |
| • Costs and benefits of each system |
| • Advantages and disadvantages of each system |
| • Identifying equipment needs and feed processing and storage systems |

| Student Learning Outcomes |
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| 1. Describe types of feeding systems. |
| 2. Describe watering systems and equipment. |
| 3. Determine costs of feeding systems. |
| 4. Compare farm needs with cost/returns of each feeding, watering, and feed handling system. |
| 5. Describe and compare feed processing, handling and storage methods. |
| 6. Analyze advantages and disadvantages of various systems. |
| 7. Identify equipment needs for feeding. |
| 8. Determine the appropriate feeding system for a sheep operation. |
| 9. Design a feeding system. |

| **Is this course part of a transfer pathway: Yes ☐ No ☒** |
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Revised Date: 7/2020