

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: 2903

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

Course Title:
Pasture Development

Catalog Description:
Pasture development describes methods for converting land into pastures. It includes evaluation of the suitability of the land for pasture, various tillage, planting and maintenance methods.

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
• Pasture requirements
• Determining land suitability to be used for pasture
• Seedbed preparation
• Weed control
• Fertilization requirements
• Seeding techniques
• Forage species and pasture renovation methods

Student Learning Outcomes
1. Develop pasture renovation options and methods to improve existing pastures.
2. Describe seedbed preparation, weed control, fertilization requirements and seeding techniques.
3. Determine appropriate forage species for the pasture.
4. Evaluate land classification, soil type and topography of pasture locations.
5. Determine pasture requirements.

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

Revised Date: 7/2020