Faculty is 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. Lamb and Wool COURSE NO. LWMP 2903

NUMBER OF CREDITS: 1

COURSE TITLE: Pasture Development

CATALOG DESCRIPTION: This course describes methods for converting land into pastures. It includes evaluation of the suitability of the land for pasture, various tillage, planting and maintenance methods.

AUDIENCE: Sheep Producers

FULFILLS MN TRANSFER CURRICULUM AREA(S) (Leave blank if not applicable)

Area: by meeting the following competencies:
Area: by meeting the following competencies:
Area: by meeting the following competencies:

PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE: None

LENGTH OF COURSE: Individual and classroom instruction scheduled throughout the semester.

THIS COURSE IS USUALLY OFFERED:
Every other year [ ] fall [ ] spring [X] summer [ ] undetermined [X]

Four goals are emphasized in course at Minnesota West Community & Technical College:

1) ACADEMIC CONTENT: The academic objectives of this course are:
   a. Pasture requirements and establishment methods
   b. Developing a pasture seeding and management plan
   c. Explaining pasture renovation methods

2) THINKING SKILLS: This course will help students improve the effectiveness of their thinking skills through:
   a. Evaluating land classification, soil type and topography of pasture locations
   b. Selecting appropriate forage species for the pasture
   c. Describing pasture renovation options and methods to improve existing pastures

3) COMMUNICATIONS SKILLS: This course will help students improve their oral and written communication skills through:
   a. The student will demonstrate appropriate communication skills with management, consultants, soil specialists and ag supplies.
4) HUMAN DIVERSITY: This course will help students recognize, understand, and appreciate human diversity through:
    a. The system will gain awareness of their feelings toward people of different cultures, value systems and socioeconomic status.

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.

LIST OF EXPECTED COURSE 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

LEARNING/TEACHING TECHNIQUES used in the course are:
- Collaborative Learning
- Student Presentations
- Creative Projects
- Lecture
- Demonstrations
- Lab

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:
- Reading
- Oral Presentations
- Textbook Problems
- Group Problems
- Other (describe below)

EXPECTED STUDENT LEARNING OUTCOMES:
1. Explain pasture requirement and establish methods
2. Develop a pasture seeding and management plan
3. Explain pasture renovation methods

The information in this course outline is subject to revision

To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.

Veteran Services: Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard military members should advise their instructor of all regularly scheduled military appointments and duties that conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.
contacting the Student Services Advisor or by calling 800-658-2330 or Minnesota Relay Service at 800-627-3529 or by using your preferred relay service.

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