Faculty 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 Collegewide Curriculum Committee.

DEPT.  Lamb and Wool                      COURSE NO.  LWMP1301

NUMBER OF CREDITS: 3

COURSE TITLE: Sheep Diseases

CATALOG DESCRIPTION: This course helps students become familiar with sheep diseases that need to be managed in a successful sheep enterprise. Diseases will be studied in the following categories - lambs from birth to three weeks old; three weeks to weaning; weaning to maturity; ewes; rams and general diseases.

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 semester.

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

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

1) ACADEMIC CONTENT: The student will learn about common sheep diseases, their prevention and treatments.

2) THINKING SKILLS: The student will learn to identify diseases and evaluate the effectiveness of treatments.

3) COMMUNICATIONS SKILLS: The student will demonstrate appropriate communication skills with veterinarians and other health care professionals.

4) HUMAN DIVERSITY: The student will gain awareness of their feelings toward people of different cultures, value systems and socioeconomic status.
TOPICS TO BE COVERED: Diseases of rams, ewes and lambs; internal and external parasites; poisonous plants; basic disease control practices; disease treatment methods.

LIST OF EXPECTED COURSE OUTCOMES:
1. Identify common lambing time health problems.
2. Identify potential poisonous plants.
3. Identify internal parasite cycle and management.
4. Identify external parasite problems.
5. Describe general diseases of sheep.
6. Describe diseases of rams.
7. Describe diseases of ewes.
8. Describe diseases of lambs from weaning to maturity.
9. Describe diseases of lambs three weeks old to weaning.
10. Describe diseases of lambs birth to three weeks old.
11. Identify basic disease control practices.

LEARNING/TEACHING TECHNIQUES used in the course are:

- Collaborative Learning
- Problem Solving
- Student Presentations
- Interactive Lectures
- Creative Projects
- Individual Coaching
- Lecture
- Demonstrations
- Films/Videos/Slides
- Other (describe below)
- Lab

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:

- X Reading
- X Tests
- X Individual Projects
- □ Oral Presentations
- □ Worksheets
- □ Collaborative Projects
- □ Textbook Problems
- □ Papers
- □ Portfolio
- □ Group Problems
- □ Term Paper
- □ Other (describe below)

EXPECTED STUDENT LEARNING OUTCOMES:
1. Students identify common sheep diseases of lambs.
2. Students identify common health problems of ewes.
3. Students identify common health problems of rams.
4. Students develop internal and external parasite control strategy.

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.