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: 2301

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

Course Title:
Proper Pharmaceutical Use

Catalog Description:
This course will cover properly using various pharmaceutical products to maintain animal well-being and a safe food product for consumers.

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**

- Proper use of pharmaceuticals
- Proper use of anthelmintics
- Proper use of ionophores
- Proper use of antibiotics
- Defining vet-clinic-patient relationship
- Extra label drug use

**Student Learning Outcomes**

1. Explain extra label drug use in sheep.
2. Explain veterinarian-client-patient relationship.
3. Explain proper use of pharmaceuticals.

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

Revised Date: 7/2020