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: 1003

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

Course Title:
Pasture and Grazing Management

Catalog Description:
Pasture and grazing management will study the principals of grazing management and pasture improvement. Included will be a study of optimum grazing methods; intensive grazing systems; integrated crop-sheep production and improving pastures for increased production.

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**

- Sheep role in sustainable agriculture
- Integration crop/sheep grazing systems
- Fencing and watering needs
- Intensive grazing systems
- Optimum grazing practices
- Principles of grazing management

**Student Learning Outcomes**

1. Describe sheep role in sustainable agriculture.
2. Explain integrated crop-sheep grazing system.
3. Identify fencing and watering needs.
4. Describe intensive grazing systems.
5. Describe managing for optimum grazing.
6. Identify principles of grazing management.

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

Revised Date: 8/2020