COURSE OUTLINE

DEPT.  AGRI

COURSE NUMBER:  2251

NUMBER OF CREDITS:  4

Lecture:  4  Lab:  0  OJT  0

Course Title:
Principles of Farm and Ranch Management

Catalog Description:
Principles of Farm and Ranch Management emphasizes utilization of land, labor, capital and management in the organization and operation of a farm. Includes the organization of a farm and the decision-making processes involved in establishing a farm business. Analyzing, budgeting, and using principles of economics are considered in the decision making process.

Prerequisites or Necessary Entry Skills/Knowledge:
None

FULFILLS MN TRANSFER CURRICULUM AREA(S) (Leave blank if not applicable)
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
Functions of Management
Cash and Accrual Accounting
Student Learning Outcomes

- Explain the functions of management.
- Identify management skills necessary for successful businesses.
- Compare cash and accrual accounting.
- Calculate depreciation schedules.
- Complete financial statements (Balance sheet, income statement).
- Analyze the performance of a farm/ranch financial condition.
- Illustrate profit maximizing through law of diminishing and marginal analysis.
- Complete a Schedule F Tax Plan.
- Create a farm plan through simulation.
- Describe the different business organizations available to farmers/ranchers.
- Complete crop insurance and marketing plans.

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