Course Title: Special Topics - Livestock

Catalog Description: Special Topics - Livestock focuses on the analysis of special topics in livestock management for students actively engaged in the operation and management of a farm business. Student and instructor will choose from said topics to best serve student needs. Beef-cow/calf, dairy, swine, sheep, goat, turkey, chicken, dairy heifers, beef market, and specialty livestock.

Prerequisites or Necessary Entry Skills/Knowledge:

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 (General)

Develop a nutrient and/or pest management plan
Evaluate profitability
Develop enterprise budget
Develop inventory tracking
Generate tracking report for feed fed
Prepare animal welfare plan
**Student Learning Outcomes**

| Determine a livestock management specific focus for the course based on your farm business |
| Investigate information related to the livestock management special focus |
| Develop an implementation plan |
| Implement the plan |
| Evaluate the plan |

| Is this course part of a transfer pathway: | Yes ☐ | No ☒ |
| *If yes, please list the competencies below |

Revised Date: 11/13/2023