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)

- 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
### Student Learning Outcomes

<table>
<thead>
<tr>
<th>Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>Develop a nutrient and/or pest management plan</td>
</tr>
<tr>
<td>Evaluate profitability</td>
</tr>
<tr>
<td>Develop enterprise budget</td>
</tr>
<tr>
<td>Develop inventory tracking</td>
</tr>
<tr>
<td>Generate tracking report for feed fed</td>
</tr>
<tr>
<td>Prepare animal welfare plan</td>
</tr>
</tbody>
</table>

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

*If yes, please list the competencies below*

Revised Date: 11/13/2023