# Course Outline

## Department
FBMT

## Course Number
1223

## Number of Credits
2

### Lecture: 2  Lab: 0  OJT 0

### Course Title:
Using System Analysis in Total Farm Planning

### Catalog Description:
Using System Analysis in Total Farm Planning assists the student with a farm business analysis and the exploration of possible implications and/or solutions of these concepts. A systematic method to assess farm business strengths and weaknesses based on the analysis will be used.

### 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)

- Farm system analysis concepts
- Revised farm plan
- Strengths and weaknesses of general farm system
- System goals and planning relationships
- System management resources
- Evaluation strategies

### Student Learning Outcomes

- Explain selected sections of the farm business analysis
- Complete and understand the financial scorecard
| Determine the farm businesses strengths and weaknesses |
| Complete a farm business S.W.O. T. analysis using the information from the who farm and enterprise analysis |
| Compare farm financial scorecard to industry averages |
| Develop enterprise budgets to reflect desired enterprise improvements |

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

*If yes, please list the competencies below*

Revised Date: 11/13/2023