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.** FBMT  
**COURSE NUMBER:** 1132  
**NUMBER OF CREDITS:** 4  
**Lecture:** 0  
**Lab:** 0  
**OJT:** 0  
**Course Title:** Interpreting and Using Farm System Data  

**Catalog Description:**  
This course provides an opportunity for the student to view the farm business and its various components through a number of vehicles such as balance sheets, farm personal and managerial inventories, enterprise reports and historical data.

**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

- Business and non-business inventory
- Types of management data
- Financial accounting systems
- Business projections
- Current farm system-related issues
- Personal and managerial inventory
- Data monitoring and accounting system
- Enterprise budgeting
- Farm plan monitoring
- Business and personal goals
- Income statement
- Balance sheet data
- Business ratios
- Enterprise information
- Historical farm data

Student Learning Outcomes

1. Explain income statement information.
2. Define business ratios
3. Explain enterprise information.
5. Apply necessary types of management data.
6. Apply a financial accounting system.
8. Interpret current farm-system related issues.
9. Apply data monitoring and accounting systems.
10. Apply enterprise budgeting concepts.
11. Apply farm plan monitoring system.
12. Apply business and personal goals.
13. Interpret balance sheet data.
14. Compare historical farm data.
15. Discuss personal and managerial inventory.

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

Revised Date: June, 2020