

MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

COURSE OUTLINE

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: 1223

NUMBER OF CREDITS: 2

All Management Credits

Lecture: 0 **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:
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
• 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
1. Explain farm system analysis concepts.
2. Summarize implications and solutions for farm system analysis concepts.
3. Assess implications and suggest solutions based on the revised plan.
4. Outline strengths and weaknesses of general farm systems.
5. Interpret system goals and planning relationships.
6. Summarize system management resources.
7. Explain evaluation strategies.

Is this course part of a transfer pathway: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Revised Date: June, 2020