

# 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:

<b>Topics to be Covered</b>
• Farm system analysis concepts
• Revised farm plan
• Strengths and weaknesses of general farm system
• System goals and planning relationships
• System management resources
• Evaluation strategies

<b>Student Learning Outcomes</b>
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.

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

Revised Date: June, 2020