

**MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE  
COURSE OUTLINE**

**DEPT. FBMT**

**COURSE NUMBER: 2229**

**NUMBER OF CREDITS: 2**

**Lecture: 2 Lab: 0 OJT 0**

**Course Title:**

Special Topics - Crops

**Catalog Description**

Special Topics - Crops focus on the analysis of special topics in crop 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 the student needs. Corn, soybeans, alfalfa, mixed grass, small grains, specialty crops (sunflower, berries, seeds, trees, etc.), pasture, corn silage, cover crops, vegetable crops.

**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 crop management specific focus for the course based on your farm business
- Investigate information related to the crop management special focus
- Implement the plan
- Evaluate the plan

<b>Student Learning Outcomes</b>
Identify budget inputs
Determine farm actual production history (APH)
Develop enterprise budget
Formulated detailed production records
Evaluate profitability
Develop a nutrient and/or pest management plan

<b>Is this course part of a transfer pathway: Yes</b> <input type="checkbox"/> <b>No</b> <input checked="" type="checkbox"/>
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*\*If yes, please list the competencies below*

Revised Date: 11/13/2023