

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: 2227

NUMBER OF CREDITS: 2 All Management Credits

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

Course Title:
Special Topics – Crops

Catalog Description:
This course focuses 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. 1. Corn 2. Soybeans 3. Alfalfa 4. Mixed grass 5. Small grains 6. Specialty crops (sunflower, berries, seeds, trees, etc.) 7. Pasture 8. Corn silage 9. Cover crops 10. Vegetable crops

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:

Student and Instructor choose from these topics to best fit student needs	
1. Corn	
2. Soybeans	
3. Alfalfa	
4. Mixed grass	
5. Small grains	
6. Specialty crops (sunflower, berries, seeds, trees, etc.)	
7. Pasture	
8. Corn silage	
9. Cover crops	
10. Vegetable crops	

Student Learning Outcomes	
1. Determine farm actual production history (APH)	
2. Develop a nutrient and/or pest management plan	
3. Develop enterprise budget	
4. Evaluate profitability	
5. Formulated detailed production records	
6. Identify budget inputs	

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

Revised Date: June, 2020