MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE
COURSE OUTLINE

Faculty 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 Collegewide Curriculum Committee.

DEPT.: Agriculture COURSE NO.: 2251

NUMBER OF CREDITS: 4

COURSE TITLE: Principles of Farm/Ranch Management

CATALOG DESCRIPTION: Emphasizes utilization of land, labor, capital and management in the organization and operation of a farm. Includes the organization of a farm and the decision-making processes involved in establishing a farm business. Analyzing, budgeting, and using principles of economics are considered in the decision making process.

AUDIENCE: Post Secondary Agriculture Students

FULFILLS MN TRANSFER CURRICULUM AREA(S) (Leave blank if not applicable)
Area : by meeting the following competencies:
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PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE:

LENGTH OF COURSE: One semester

THIS COURSE IS USUALLY OFFERED:
Every other year ☒ fall ☐ spring ☐ summer ☐ undetermined ☐

Four goals are emphasized in course at Minnesota West Community & Technical College:

1) ACADEMIC CONTENT:
   1. To consider the meaning of farm management.
   2. To identify and classify goals of farm operators and determine what makes a successful operator.
   3. To consider the underlying economic principles in farm organization and farm management.
   4. To identify the parts of the farm business and to define the scope of each area and its implications: livestock, crops, labor, land, machinery and equipment, and finances.
   5. To calculate partial and total farm budgets.
   6. To approach farm management problems and develop sound decisions.

2) THINKING SKILLS:
   1. The decision making process in organizing a farm business.
   2. Analyzing, budgeting and using principles of economics are considered in the farm planning process.
3) COMMUNICATIONS SKILLS:
   1. Written tests
   2. Group work
   3. Class discussion

4) HUMAN DIVERSITY:
   1. The role that husband and wife play in the management of the family farm.

TOPICS TO BE COVERED:
   1. Introduction to Agriculture Management
   2. Marginal Analysis in short-run planning
   3. Cost Concepts in decision making
   4. Ownership costs: The Dirty 5
   5. Diagnosing farm business problems
   6. Budgeting
   7. Farm resource inventory
   8. Types of business ownership
   9. Whole farm/ranch planning

LIST OF EXPECTED COURSE OUTCOMES: See above under goals

LEARNING/TEACHING TECHNIQUES used in the course are:
   ☒ Collaborative Learning
   ☒ Problem Solving
   ☒ Student Presentations
   ☒ Interactive Lectures
   ☒ Creative Projects
   ☒ Individual Coaching
   ☒ Lecture
   ☒ Films/Videos/Slides
   ☒ Demonstrations
   ☒ Other (describe below)
   ☐ Lab

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:
   ☒ Reading
   ☒ Tests
   ☒ Individual Projects
   ☒ Oral Presentations
   ☒ Worksheets
   ☒ Collaborative Projects
   ☒ Textbook Problems
   ☒ Papers
   ☒ Portfolio
   ☒ Group Problems
   ☒ Term Paper
   ☐ Other (describe below)

EXPECTED STUDENT LEARNING OUTCOMES:

Veteran Services: Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard military members should advise their instructor of all regularly scheduled military appointments and duties that conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.

The information in this course outline is subject to revision
To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.

This document is available in alternative formats to individuals with disabilities by contacting the Student Services Advisor or by calling 800-658-2330 or Minnesota Relay Service at 800-627-3529 or by using your preferred relay service.

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