Faculty is 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. FBM COURSE NUMBER: 2237

NUMBER OF CREDITS: 2

COURSE TITLE: Special Topics – Livestock

CATALOG DESCRIPTION: This course focuses on the analysis of special topics in livestock 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 student needs.

1. Beef – cow/calf
2. Dairy
3. Swine
4. Sheep
5. Goat
6. Turkey
7. Chicken
8. Dairy heifers
9. Beef market
10. Specialty livestock (organic, honey bees, deer, elk, etc.)

AUDIENCE: Farm business operators or managers or others with consent of instructor

FULFILLS MN TRANSFER CURRICULUM AREA(S) (Leave blank if not applicable)
Area: by meeting the following competencies:
Area: by meeting the following competencies:
Area: by meeting the following competencies:

PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE:
- None

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: The academic objectives of this course are:
2) THINKING SKILLS: This course will help students improve the effectiveness of their thinking skills through:
   a.
   b.
   c.
   d.

3) COMMUNICATIONS SKILLS: This course will help students improve their oral and written communication skills through:
   a.
   b.

4) HUMAN DIVERSITY: This course will help students recognize, understand, and appreciate human diversity through:
   a.
   b.

TOPICS TO BE COVERED:
General livestock production concepts; incorporating livestock production concepts into the farm business; and applying livestock production concepts.

COURSE LEARNING OUTCOMES (GENERAL):
Analysis of special topics in livestock production for students actively engaged in the operation and management of a farm business.

STUDENT LEARNING OUTCOMES (SPECIFIC):
1. Develop a nutrient and/or pest management plan;
2. Evaluate profitability;
3. Develop enterprise budget;
4. Develop inventory tracking;
5. Generate tracking report for feed fed; and
6. Prepare animal welfare plan.

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

Individual instruction sessions / small group seminars and classroom instruction in any combination determined by instructor and student.

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:
- Reading
- Tests
- Individual Projects
Student accounting system, farm business analysis, and current income tax materials.

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 via your preferred Telecommunications Relay Service.

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Revised 10/1/16