



MASTER COURSE OUTLINE

A. FBMT 2230 Special Topics – Livestock

B. COURSE 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.)
- (1 Cr – 1 lect, 0 lab)**

C. **Core Theme: Critical Thinking

D. RIVERLAND INSTITUTIONAL LEARNING OUTCOMES:

This course addresses the following Riverland Institutional Learning Outcome(s):

- ☒ ILO 1: critical thinking (*Core Theme Goal 2*)
- ☐ ILO 2: awareness of the larger global community (*Core Theme Goal 7 or 8*)
- ☐ ILO 3: ethical, engaged citizenship (*Core Theme Goal 9 or Goal 10*)
- ☐ ILO 4: communication and collaboration (*Discipline Goal 1 and by any learning outcome(s) involving communication or collaboration*)

E. MAJOR CONTENT AREAS:

Analysis of special topics in livestock production for student actively engaged in the operation and management of a farm business.

F. GOAL TYPE, OBJECTIVES, AND OUTCOMES:

<u>GOAL TYPE</u>	<u>OBJECTIVES</u> Students will be able to	<u>OUTCOMES</u> The student will successfully
<u>**Critical Thinking</u>	imagine and seek out a variety of possible goals, assumptions, interpretations, or perspectives which can give alternative meanings or solutions to given situations or problems.	1. develop a nutrient and/or pest management plan.
<u>CS</u>	compare enterprise profitability levels through analysis.	1. evaluate profitability.
<u>CS</u>	plan input expenses for enterprise.	1. develop enterprise budget.
<u>CS</u>	compose an inventory list and method to track the inventory.	1. develop inventory tracking.
<u>CS</u>	develop a method for accurately recording feed fed.	1. generate tracking report for feed fed.
<u>CS</u>	design an animal welfare plan.	1. prepare animal welfare plan.

G. SPECIAL INFORMATION:

This course may require use of the Internet, the submission of electronically prepared documents and the use of a course management software program. Students who have a disability and need accommodations should contact Accessibility Services at the beginning of the semester. This information will be made available in alternative format, such as Braille, large print, or current media, upon request.

H. COURSE CODING INFORMATION:

Course Code U/Class Maximum Customer Driven; Letter Grade

Revision date: 07/26/23

AASC Approval date: 09/19/23

*Riverland Community College Disciplines	MnTC Goal Number
Communication (CM)	1
Natural Sciences (NS)	3
Mathematics/Logical Reasoning (MA)	4
History and the Social & Behavioral Sciences (SS)	5
Humanities and Fine Arts (HU)	6

**Riverland Community College Core Themes	MnTC Goal Number
Critical Thinking (CT)	2
Human Diversity (HD)	7
Global Perspective (GP)	8
Ethical and Civic Responsibility (EC)	9
People and the Environment (PE)	10

*These five MnTC Goals have been identified as Riverland Community College Disciplines.

**These five MnTC Goals have been identified as Riverland Community College Core Themes.

NOTE: The Minnesota Transfer Curriculum “10 Goal Areas of Emphasis” are reflected in the five required discipline areas and five core themes noted in the Riverland Community College program of study guide and/or college catalog.