**Special Topics - Livestock**

**Course Outcome Summary**

**Course Information:**

**Organization:** Minnesota State
**Developers:** FBM Curriculum Review Team
**Course Number:** FBMT 2231
**Type of Instruction:** Individualized
**Total Credits:** 1.0
**Total Hours of Instruction:** 4.0

**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.)

**Course Outcomes:**

1. Determine a livestock management specific focus for the course based on your farm business
	1. Select livestock management area to be evaluated
	2. Identify factors for consideration
	3. Examine tools needed to assist with analysis
2. Investigate information related to the livestock management special focus
	1. Research publications and other sources of pertinent data
	2. Compare data for options related to focus area
3. Develop an implementation plan
	1. Identify key factors to include in plan
	2. Incorporate findings into plan
	3. Finalize the plan
4. Implement the plan
5. Evaluate the plan
	1. Monitor actions
	2. Record findings
	3. Consider modifications to the plan as needed, based on findings

**Course Outline:**

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
6. Prepare animal welfare plan