**Course Title:** Special Topics – Livestock

**Course Number**: FBMT 2237

**Credits:** 2

**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.)

**Course Outline**

  I. Determine a livestock management specific focus for the course based on your farm business

* Select livestock management area to be evaluated
* Identify factors for consideration
* Examine tools needed to assist with analysis

II. Investigate information related to the livestock management special focus

* Research publications and other sources of pertinent data
* Compare data for options related to focus area

III. Develop an implementation plan

* Identify key factors to include in plan
* Incorporate findings into plan
* Finalize the plan

IV. Implement the plan

V. Evaluate the plan

* Monitor actions
* Record findings
* Consider modifications to the plan as needed, based on findings

**Course Outcomes**

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.