# **SECTION HEADING**

# AGRI 2251: Principles of Farm and Ranch Management

## Description

Principles of Farm and Ranch Management 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.

#### Credits

4

#### Prerequisite

None

### Corequisite

None

## **Topics to be Covered**

1. Functions of Management

- 2. Cash and Accrual Accounting
- 3. Depreciation
- 4. Financial Statements
- 5. Business Analysis
- 6. Enterprise Budgets
- 7. Marginal Analysis
- 8. Tax Planning
- 9. Types of business ownership
- 10. Risk Management

#### **Learning Outcomes**

- 1. Explain the functions of management.
- 2. Identify management skills necessary for successful businesses.
- 3. Compare cash and accrual accounting.
- 4. Calculate depreciation schedules
- 5. Complete financial statements (Balance sheet, income statement)
- 6. Analyze the performance of a farm/ranch financial condition.
- 7. Illustrate profit maximizing through law of diminishing and marginal analysis.
- 8. Complete a Schedule F Tax Plan
- 9. Create a farm plan through simulation
- 10. Describe the different business organizations available to farmers/ranchers.
- 11. Complete crop insurance and marketing plans.

## **Credit Details**

Lecture: 4

Lab: 0

OJT: 0

MnTC Goal Area(s): None