

## Program Outcomes for Farm and Ranch Management

- Discuss the characteristics and current trends of the livestock industry
- Define the role of Agriculture within today's economic system
- Explain broad problem areas that face agriculture as a whole
- Discuss the importance of soils and crop plants to the environment and economy
- Explain the technological aspects of agricultural practices

## General Education Outcomes

1. Effective Written and Oral Communication
  - 1.1 Compose written work that effectively conveys information.
  - 1.2 Express ideas verbally to convey meaning in a variety of contexts.
2. Mathematics and Analytical Reasoning
  - 2.1 Demonstrate the use of numbers in multiple settings.
  - 2.2 Interpret data to formulate conclusions.
3. Critical Thinking and Problem Solving
  - 3.1 Analyze and evaluate an issue to form a judgment.
  - 3.2 Demonstrate a logical process to reach a conclusion.
4. Social Context in the World
  - 4.1 Evaluate the impact of culture and society on one's daily life.
  - 4.2 Analyze the diversity of culture and opinions in an ever-changing global community.
5. Appreciation of Arts and Humanities
  - 5.1 Identify and appraise the characteristics of artistic expression.
  - 5.2 Identify and analyze the fundamental traits of human culture and beliefs.