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## SECTION HEADING

### FBMA 2132: Directed Studies in Modern Agricultural Technology

#### Description

Directed Studies in Modern Agricultural Technology evaluates modern agricultural technological changes and will determine if they fit into an individual's farming operation.

#### Management Credits

2

#### Topics to be Covered

1. Examine emerging agricultural technology
  - a. Lay out an application plan for integrating ag technology into the farming operational goals
  - b. Determine the advantages and disadvantages of the application of ag technology into the business
  - c. Investigate the feasibility of the application of technology into the business
2. Promote administrative skills
  - a. Improve written and oral presentation skills
  - b. Develop team and/or project management skills

#### Learning Outcomes

1. Prepare a technology needs assessment of the operation
2. Determine the current available technology now employed on site
3. Compare available technologies available to the operation
4. Develop cash flow projections involving technological investments
5. Assess the value of potential investments in technology
6. Implement the technology