Course Information Form (CIF)

Course Code: AGB 232

Course Title: Agricultural Business and Farm Management

Department: Agricultural Technologies
PCS Code: 1.2 - Occupational/Technical Instruction
CIP Code: 01.0301
Repeatability: 0

Effective Date: Summer 2026

Credit Hours

Catalog Notation: 4-0-4
Credit Hour Distribution:

Lecture: 4	Lab: 0	Clinical: 0	**Total: 4**

General Course Information

Catalog Description

Explores agricultural business management methods including decision making, strategic planning, budgeting, financing, human resources, acquisition of real estate, and appraisal of farmland. Use of spreadsheet programs to assist in management decision-making.

General Course Objectives

Students will define, describe, and evaluate:

- Farm and agribusiness management techniques and principles;
- economic principles as they apply to farm and agribusiness management; and
- financial statements for farm and agribusinesses.

Minimum Placement Levels

English	Reading	Math
Placement out of ENG 098	Placement out of CCS 098	Placement into MAT 060

Prerequisites

None

Methods of Evaluation

The minimum methods of evaluation include: 1 midterm exam, 5 problem sets, 20 modules, 1 appraisal project, and 1 final exam.

Instructional Materials and Additional Supplies

None.

Course Content

General Learning Outcomes (GLOs)

- Reasoning and Inquiry: Students will demonstrate the ability to solve problems using deductive reasoning and logic, quantitative reasoning, or the scientific method.
- Technology: Students will demonstrate the ability to evaluate, select, and appropriately use current and emerging tools.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Review Principles of Management	1. Demonstrate the basic principles of management and decision-making as they relate to both farm and agribusiness.	2	0	0
Review Basic Principles of Economics	1. Apply economic principles to case studies in farm and agribusiness.	3	0	0
Resource Appraisal	1. Describe the basic principles of real estate appraisal. 2. Complete an appraisal case study.	3	0	0
Financial Statements	1. Define the major types of statements. 2. Complete a problem set utilizing farm management software and spreadsheets.	10	0	0
Meet Labor Needs	1. Evaluate business needs when resource analysis indicates the labor input in a business needs to be altered. 2. Demonstrate resume, interviewing, and other job application skills.	4	0	0
Farm Resource Allocation	1. Propose the best combination of resources to use relative to the enterprises selected for the operation including: Crop inputs, livestock inputs, machinery and equipment, and farmstead and buildings.	6	0	0
Farm Records	1. List the alternatives for farm record-keeping. 2. Complete a problem set using a computerized farm record system.	9	0	0
Agribusiness Resource Allocation	1. Examine and evaluate the utilization of an agribusiness' resources including: Investment analysis, agribusiness organization, managing risks, human resources management, machinery management, and acquiring capital for management.	23	0	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
60	0	0