



AGMT 005: AG MANAGERIAL ACCOUNTING

Proposer:**Name:**

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Effective Term:

Spring 2024

Credit Status:

Credit - Degree Applicable

Subject:

AGMT - Agricultural Management

Course Number:

005

Catalog Title

Agriculture Managerial Accounting

Catalog Description

Application and analysis of accounting information for farm and agribusiness management; integration of economic, and financial principles in preparing business plans; equipment cost control and crop enterprise accounting methods; capital investment and profit performance; introduction to computerized farm accounting systems.

Prerequisites

AGMT 104 or equivalent college course with a minimum grade of C

Validation**Validation Type**

Sequential - Same Discipline

Course

AGMT 104

Validation Type

Required by 4 Year Institution

Course

AGMT 104

List two (2) transfer courses from UC/CSU with an equivalent prerequisite/corequisite required:

CSU, Fresno; 2022-23; AGBS 32 Agribusiness Managerial Accounting
CSU, Chico; 2022-23; ABUS 262 Management Accounting for Agriculture

Complete the Prerequisite/Corequisite Objectives and provide sound quantitative research to document the need for the requisite.

Method of Instruction:

Distance Education
Laboratory
Lecture and/or Discussion

Course Units/Hours:**Course Units Minimum:**

3

**Lecture Hours Minimum (week)**

3

Lab Hours Minimum (week)

1

Total Contact Hours Minimum (semester)

70

Total Outside Hours Minimum (semester)

105

Total Student Learning Minimum Hours (semester)

175

Repeatability:

No

Open Entry/Exit:

No

Field Trips:

Not Required

Grade Mode:

Standard Letter

TOP Code:

011200 - * Agriculture Business, Sales and Service

SAM Code:

C - Clearly Occupational

Course Content**Methods of Assessment:**

Essay quizzes or exams
 Multiple choice tests
 Problem solving assignments or activities
 Problem solving quizzes or exams
 Short answer quizzes or exams
 Skill demonstrations

Course Topics:

	Course Topics
1	Managerial accounting and professional ethics in agribusiness decision making
2	Cost management systems and activity based costing
3	Cost behavior and measurement of cost behavior
4	Cost-volume-profit analysis in agribusiness
5	Pricing and operational decisions
6	Budgets and variance analysis
7	Capital budgeting
8	Control systems and responsibility accounting
9	Cost allocation

Course Objectives:

Course Objectives	
1	Distinguish managerial accounting from financial accounting.
2	Understand the role of professional ethics in managerial accounting.
3	Classify costs and understand different costing methods.
4	Use CVP analysis to compute breakeven points.
5	Construct the necessary financial statements to evaluate and address managerial concerns.
6	Apply universal analytical tools to assess the financial wellbeing of an agribusiness.
7	Prepare a master budget.
8	Understand the process and implications of capital budgeting.
9	Evaluate quantitative and qualitative data to make managerial decisions for an agribusiness.

Course Outcomes:

Course Outcomes	
1	Students will be able to apply accounting concepts to solve agribusiness management issues.
2	Students will be able to recognize the importance of cost management systems in decision making.
3	Students will be able to conduct capital budgeting analysis for an agribusiness.

Assignments:

Assignment Type:	Details
Reading	Students will be required to read assigned chapters covering class content from the text and be prepared to discuss the reading during class sessions.
Writing	Explain the importance of professional ethics in agribusiness managerial accounting.
Homework	A firm expects to sell bags of seed at \$225.00 per bag. The variable costs equal \$135 per bag. If the company has total overhead of \$625,000, how many bags do they need to sell to break even? If the marketing plan anticipates sales of 12,000 what will the estimated profit be? Compare and contrast the NPV and IRR methods of capital budgeting. Using the following information for Farm Manufacturers Inc. what is the predetermined overhead rate if overhead is based on DLH? - Insurance: 50,000 - Indirect Labor: 95,000 - Indirect Material: 70,000 - Facility Rent: 100,000 - Equipment Rent: 85,000 - Utilities: 47,000 - Budgeted number of DLH: 17,000 - Budgeted machine hours: 45,000
Lab	Students will utilize the appropriate software to generate agribusiness budgets for use in managerial decision-making. Students will use the appropriate software to analyze different costing methods.

Textbooks or other support materials

Resource Type:	Details
Books	Gary L. Sundem, Dave Burgstahler, Charles T. Horngren, Jeff O. Schatzberg. Introduction to Management Accounting, 16 ed. Pearson, ISBN: 9780133059250 2014
Books	Hilton, Ronald, and Platt, David, Managerial Accounting: Creating Value in a Dynamic Business Environment, 12th Edition, 2019.

Equity Review:

Yes

Transferable to CSU

Yes - Approved

**CSU General Education**

Transferable to CSU

Transferable to UC

Yes - Approved

UC/IGETC General Education

Transferable to UC

Other Degree Attributes

Degree Applicable

Not a Basic Skills Course

Distance Learning Addendum

AGMT 005 - DLA-Approved-May-13-2020-fillable-form.pdf

Banner Title:

Ag Managerial Accounting

Curriculum Committee Approval Date:

10/04/2023

Academic Senate Approval Date:

10/11/2023

District Governing Board Approval Date:

11/13/2023

Course Control Number:

CCC000590605