

# ACCT C102: MANAGERIAL ACCOUNTING

Item	Value
Top Code	050200 - Accounting
Units	4 Total Units
Hours	90 Total Hours (Lecture Hours 63; Lab Hours 27)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

## Course Description

This is the study of how managers use accounting information in decision-making, planning, directing operations, and controlling. Focuses on cost terms and concepts, cost behavior, cost structure, and cost-volume-profit analysis. Includes issues relating to cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments. This course meets the accounting-related or business-related course requirements needed to sit for the CPA exam. PREREQUISITE: ACCT C101 with a grade of C or better. ADVISORY: Eligibility for ENGL C1000 and a course taught at the level of beginning algebra or appropriate math placement. Transfer Credit: CSU; UC. C-ID: ACCT 120. C-ID: ACCT 120.

## Course Level Student Learning Outcome(s)

1. Design, analyze and interpret accounting information for planning and for making business decisions.
2. Utilize and evaluate information and reports used by management to plan, direct, and control manufacturing processes for various business costing models. Develop and defend capital budgeting decisions.
3. Prepare evaluate, and interpret financial statements by use of ratio, trend, and cash flow analysis.

## Course Objectives

- 1. Perform the management processes of planning, organizing and directing, controlling, and decision-making.
- 2. Allocate resources efficiently within society through budgeting and standard costing.
- 3. Implement job order cost systems and process cost systems.
- 4. Explain manufacturing cost terms.
- 5. Describe Cost behavior and Cost-Volume-Profit Analysis.
- 6. Apply Performance Evaluation Using Variances from Standard Costs.
- 7. Use Differential Analysis in making decisions.
- 8. Calculate optimum pricing using target costing analysis.
- 9. Implement cost allocation and activity-based costing.
- 10. Determine the desirability of proposed capital investments by using discounted cash flow analysis and other techniques.

- 11. Analyze a company's financial statements by using ratio analysis.

## Lecture Content

Decision making: relevant costs and benefits Define relevant costs and benefits Prepare analysis related to special decisions Basic cost management concepts Define and illustrate various cost terms, concepts, and behaviors; and evaluate their relevancy for different decision-making purposes Distinguish between product and period costs; prepare and evaluate a Schedule of Cost of Goods Manufactured, Schedule of Cost of Goods Sold, and Income Statement Compare and contrast financial as well as managerial accounting Prepare traditional and contribution-margin income statements Cost-volume-profit analysis Explain cost-volume-profit analysis, degree of operating leverage, and safety margin; and employ each as an analytical tool Prepare traditional and contribution-margin income statements and define related terms Job-order and process costing Describe the traditional types of product costing systems (including job-order and process) Illustrate the flow of costs in each system, and prepare related accounting records and reports Activity-based costing Discuss activity-based costing and management Produce activity-based reports Profit planning and budgeting Explain the purposes of budgeting Prepare a master budget and its component schedules Standard costing and flexible budgeting Explain the development and use of standard costs and flexible budgets Prepare and interpret variance analysis reports Responsibility accounting, segment reporting, and performance analysis Explain the nature of and need for segment reporting as well as the relationship with cost, revenue, profit, and investment centers Prepare and analyze related segment reports Absorption and variable costing Compare and contrast absorption costing as well as variable costing Prepare income statements using both methods Capital expenditure decisions Explain the nature of capital expenditure decisions Evaluate various methods used in making these decisions (including the time value of money) Ethical issues Identify the ethical implications inherent in managerial accounting and reporting Illustrate strategies for addressing ethical issues

## Lab Content

Accounting Lab Hours will be accomplished by using online homework practice, application and simulation software: Use the components of a master budget. Relate budget to various types of firm costs (e.g., variable, fixed, etc.). Use various budget formats. Define capital budgeting. Define and use steps in capital budgeting process. Work with various capital budgeting methods of analysis (e.g., discounted cash flow and internal rate of return methods). Define and calculate the various financial ratios from a firm's income statement, balance sheet, and statement of cash flows. Use other financial analysis tools, such as trend analysis, common-size statements, etc. Analyze a firm's financial position given the firm's ratios and other available information. Apply criteria for management reports. Apply appropriate report formats for different managerial accounting needs.

## Method(s) of Instruction

- Lecture (02)
- DE Online Lecture (02X)
- Lab (04)
- DE Online Lab (04X)

## **Instructional Techniques**

A variety of instructional techniques will be used to cover different student learning styles. These may include, but are not limited to, lecture, discussion, recitation, and small group activities. Instruction will be supplemented, where appropriate, by PowerPoint presentations, electronic resources and technologies, guest speakers, and field trips. Demonstration may also be implemented where applicable and at facilitator's sole discretion.

## **Reading Assignments**

Students will read assigned textbooks, complete assigned homework/projects and participate in class discussions and skills demonstrations.

## **Writing Assignments**

Written assignments and/or projects related to course content.

## **Out-of-class Assignments**

Students will be required to complete homework assignments, do research for projects and for written assignments, and may give individual or group presentations.

## **Demonstration of Critical Thinking**

Quizzes, Midterm, and Final M/C evaluate student's understanding of course concepts. Midterm and Final Exam essay questions that evaluate students' ability to formulate solutions to accounting scenarios. A written analysis/project related to text material/concepts and/or skills demonstration.

## **Required Writing, Problem Solving, Skills Demonstration**

Assignments include: 1. Homework exercises and problems - Homework problems to be completed using general ledger software. 2. Multiple choice questions requiring theory applications and calculations. 3. Critical thinking paper. 4. Multiple choice questions requiring theory application and calculation along with written problems requiring detailed calculation and presentation of answers. 5. There will be a presentation assignment. 6. For skills demonstration, there will be homework problems to be completed using an online homework manager. 7. For the Final Examination, there will be multiple choice questions requiring theory application and calculation along with problems requiring detailed calculation and presentation of answers.

## **Eligible Disciplines**

Business: Master's degree in business, business management, business administration, accountancy, finance, marketing, or business education OR bachelor's degree in any of the above AND master's degree in economics, personnel management, public administration, or Juris Doctorate (J.D.) or Legum Baccalaureus (LL.B.) degree OR bachelor's degree in economics with a business emphasis AND master's degree in personnel management, public administration, or J.D. or LL.B. degree OR the equivalent. Master's degree required.

## **Textbooks Resources**

1. Required Kimmel, Paul D.; Weygandt, Jrry J.; Kieso, Donald E. Tools for Business Decision Making, 6th ed. Wiley, 2016 Rationale: - Legacy Textbook Transfer Data: Legacy text

## **Other Resources**

1. Coastline Library 2. Connect Plus Homework Manager 3. Student resources from publisher 4. Handouts provided by instructor