

ACCT A102: MANAGERIAL ACCOUNTING

Item	Value
Curriculum Committee Approval Date	11/15/2018
Top Code	050200 - Accounting
Units	4 Total Units
Hours	80 Total Hours (Lecture Hours 68; Lab Hours 12)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

Course Description

Introduction to management's use of accounting information for planning, control, and decision-making within an organization. Covers both traditional and contemporary topics, including product costing, overhead, budgeting, cash flow, financial statement analysis, and decision-making tools. Enrollment Limitation: ACCT A102H; students who complete ACCT A102 may not enroll in or receive credit for ACCT A102H. PREREQUISITE: ACCT A101 or ACCT A101H. Transfer Credit: CSU; UC. C-ID: ACCT 120. C-ID: ACCT 120.

Course Level Student Learning Outcome(s)

1. Define and apply the different concepts of "cost" used to assist managers in making business decisions.
2. Describe and analyze different cost accounting systems.
3. Perform profitability and cost analyses of businesses and business segments.

Course Objectives

- 1. Define the different managerial accounting "cost" terms.
- 2. Summarize the flow of costs in a cost accounting system.
- 3. Differentiate between job order and process cost accounting systems.
- 4. Assign manufacturing overhead cost to products through the use of a single overhead rate or activity-based costing.
- 5. Analyze the effects of changes in costs and volume of business activity on a company's profits.
- 6. Use relevant costs and revenues to make short-term, non-routine, business decisions.
- 7. Prepare operating and financial budgets for a business.
- 8. Determine the desirability of proposed capital investments by using discounted cash flow analysis and other techniques.
- 9. Classify a business's cash flows and compute cash flows from operating activities using the direct method and the indirect method.
- 10. Analyze a company's financial statements by using ratio analysis and other analytical tools.

- 11. Identify the ethical implications inherent in managerial accounting and reporting and be able to apply strategies for addressing them.
- 12. Compare and contrast absorption costing and variable costing, prepare income statements using both methods, and reconcile the resulting net incomes.

Lecture Content

Managerial Accounting Managerial Accounting Basics Managerial Cost Concepts Manufacturing Cost Concepts in Financial Statements Managerial Accounting Today – Current Trends Job Order Cost Accounting Types of Cost Accounting Systems Job Order Cost Flow Manufacturing Overhead – Predetermined Overhead Rate Process Cost Accounting Nature of Process Cost Systems Equivalent Units Comprehensive Example of Process Costing Activity-Based Costing and Just-In-Time Processing Traditional Costing versus Activity-Based Costing (ABC) Illustration of Traditional Costing versus ABC Just-In-Time Processing – Overview Cost-Volume-Profit Cost Behavior Analysis Variable Costs, Fixed Costs, Mixed Costs Cost-Volume-Profit Analysis CVP Income Statement Break-Even Analysis Target Net Income Margin of Safety CVP and Changes in Variables Incremental Analysis Managements Decision-Making Process Types of Incremental Analysis Accept an Order at a Special Price Make or Buy Sell or Process Further Retain or Replace Equipment Eliminate an Unprofitable Segment Allocate Limited Resources Variable Costing: A Decision-Making Perspective Absorption Costing versus Variable Costing Sales Mix and Break-Even Analysis Pricing Pricing for External Sales Pricing for Internal Sales Budgetary Planning Budgeting Basics The Master Budget Preparing Operating Budgets (Income Statement Budgets) Preparing Financial Budgets (Cash Budget, Budgeted Balance Sheet) Budgetary Control and Responsibility Accounting Static Budget Reports Flexible Budgets The Concept of Responsibility Accounting Responsibility Accounting for Cost Centers, Profit Centers, and Investment Centers Standard Costs and the Balanced Scorecard Standard Cost Basics Variances from Standards – Computation and Analysis Balanced Scorecard Planning for Capital Investments Cash Payback Method Net Present Value Method Internal Rate of Return Method Annual Rate of Return Method Ethical Issues Statement of Cash Flows Statement of Cash Flows – Usefulness and Format Statement of Cash Flows – Indirect Method Statement of Cash Flows – Direct Method Financial Statement Analysis Basic Analytical Tools – Horizontal and Vertical Analysis Ratio Analysis (Liquidity, Solvency, and Profitability Ratios) Corporate Annual Report Analysis

Lab Content

Calculation of manufacturing costs Development of budgets Analysis of cost, volume and profit

Method(s) of Instruction

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

Instructional Techniques

Lecture; PowerPoint slides; demonstration and problem-solving (using whiteboard and/or overhead projector); interactive discussion between

teacher and students; homework problems assigned and demonstrated in class; and student written assignments, oral presentations, and group activities on selected topics.

Reading Assignments

The course requires approximately 68 hours of assigned readings from the text.

Writing Assignments

Assigned problems from the text or supplemental materials

Out-of-class Assignments

The course requires approximately 68 hours of Assigned readings, exercises and problems from the text, in addition to the "Reading Assignments".

Demonstration of Critical Thinking

Periodic and final examinations on course content testing recall, comprehension, analysis and problem-solving skills. Quizzes, computer assignments, written assignments, oral presentations, and group activities involving one or more selected topics, an annual report analysis, a financial statement analysis, a cost analysis, a business ethics situation analysis, or other appropriate subject.

Required Writing, Problem Solving, Skills Demonstration

Quizzes, computer assignments, written assignments, oral presentations, and group activities involving one or more selected topics, an annual report analysis, a financial statement analysis, a cost analysis, a business ethics situation analysis, or other appropriate subject.

Eligible Disciplines

Accounting: Masters degree in accountancy or business administration with accounting concentration OR bachelors degree in business with accounting emphasis or business administration with accounting emphasis or economics with an accounting emphasis AND masters degree in business, business administration, business education, economics, taxation, or finance OR the equivalent. Masters degree required. (NOTE: A bachelors degree in accountancy or business administration with accounting concentration, with a CPA license is an alternative qualification for this discipline)

Textbooks Resources

1. Required Wild, John J., Shaw, Ken. Managerial Accounting, ed. Columbus: McGraw Hill, 2018 Rationale: - 2. Required Weygandt, Jerry, Donald Kieso, Paul Kimmel. Managerial Accounting, ed. Hoboken: John Wiley Sons, 2018 Rationale: -

Other Resources

1. Managerial Accounting Workbook