

SOUTHEAST COMMUNITY COLLEGE
BUSINESS DIVISION
Business Program
Revision Date: 08-19-24

I. CATALOG DESCRIPTION

Course Number: ACCT2090
Course Title: Cost Accounting
Prerequisite(s): ACCT1210 (Principles of Accounting II)

Catalog Description: Overview of the basic concepts and objectives of cost accounting utilized in data-driven decision making. The methods and procedures of cost accounting will be presented with emphasis on data analysis, interpretation, and presentation.

Credit Hours: 3.0
Class Hours: 45
Lab Hours: 0
Total Contact Hours: 45

II. COURSE OBJECTIVES: *Course will*

- A. Use common workplace tools to guide students in understanding how to collect cost data in organizations.
- B. Help students understand how to analyze, interpret and present data.
- C. Help students understand how to make effective data-driven decisions.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES

- A. Student Learning Outcomes: *Student will be able to*
 - 1. Apply the AMPS (Ask the Question, Master the Data, Perform the Analysis, and Share the Story) model to accounting situations.
 - 2. Utilize common workplace tools (Excel, Tableau, and Power BI) to analyze data and interpret results.
 - 3. Apply data analytics skills (sensitivity analysis, regression analysis, and goal-seek analysis) in decision making.
- B. General Education Learning Outcomes (GELOs)
 - 1. GELO 3: Critical Thinking & Problem Solving
 - Outcome 2: Synthesize information to arrive at reasoned solutions to problems.

IV. CONTENT/TOPICAL OUTLINE

- A. Strategic Management Questions & the Role of Management Accountants
- B. An Introduction to Cost Data
- C. Cost Behavior and Cost-Volume-Profit Analysis
- D. Job Costing
- E. Two-Stage Cost Allocations and Activity-Based Costing
- F. Cost Allocation: Support-Department Costs and Joint Product Costing
- G. Process Costing
- H. Performance Measurement and Control
- I. Master Budgeting and Flexible Budgets
- J. Sales and Direct-Cost Variances
- K. Indirect Cost Variances
- L. Strategy and the Balanced Scorecard
- M. Strategic Decision Making
- N. Capital Budgeting

V. INSTRUCTIONAL MATERIALS

- A. Required Text(s): Christ, Holderness, & Richardson. *Cost Accounting, A Data Analytics Approach*, Current Edition. McGraw Hill.

VI. METHODS OF PRESENTATION/INSTRUCTION

- A. Lecture
- A. Excel Labs
- B. Tableau Labs
- C. Power BI Labs

VII. METHODS OF EVALUATION

- A. Quizzes
- A. Homework problems
- B. Collaborative work
- C. Discussions
- D. SCC STANDARD GRADING SCALE POLICY:

A+	95-100	C+	75-79
A	90-94	C	70-74
B+	85-89	D+	65-69
B	80-84	D	60-64
		F	Below 60

VIII. SPECIFIC COURSE REQUIREMENTS

Prerequisite: Grade of C or higher in ACCT1210 (Principles of Accounting II)