

College of San Mateo
Official Course Outline

1. **COURSE ID:** ACTG 165 **TITLE:** Cost Accounting

Units: 3.0 units **Hours/Semester:** 48.0-54.0 Lecture hours; and 96.0-108.0 Homework hours

Method of Grading: Grade Option (Letter Grade or Pass/No Pass)

Recommended Preparation:

ACTG 106, ACTG 107, and ACTG 131

2. **COURSE DESIGNATION:**

Degree Credit

Transfer credit: none

3. **COURSE DESCRIPTIONS:**

Catalog Description:

Study of the theory and practice of managerial cost accumulation concepts and techniques for product and service costing, planning and control. Special emphasis will be placed on the use of cost accounting information for decision-making and the preparation, analysis and use of cost accounting information. Topics include process costing, job order costing, variable costing, direct costing, standard costing, budgeting, profit planning, and activity based costing. Cost Accounting includes topics tested on the Business Environment and Concepts (BEC) section of the CPA exam. This course is part of the CPA Exam Preparation Series, which is intended to meet the education requirement to sit for the CPA exam. Students who intend to transfer should take this course at their transfer school.

4. **STUDENT LEARNING OUTCOME(S) (SLO'S):**

Upon successful completion of this course, a student will meet the following outcomes:

1. Discuss the terminology, concepts, principles, and ethics used in governmental and nonprofit accounting.
2. Using the proper formats, perform the calculations and explain the steps to solve governmental and nonprofit accounting problems.

5. **SPECIFIC INSTRUCTIONAL OBJECTIVES:**

Upon successful completion of this course, a student will be able to:

1. Terminology: Define commonly used terminology
2. Product costs: Describe how product costs are calculated
3. Decision making: Demonstrate the use of cost and management accounting information for planning, decision-making and control
4. Ethics: Identify and analyze ethical standards issued by professional organizations

6. **COURSE CONTENT:**

Lecture Content:

1. Management Accounting, Ethics
2. Cost Terms and Purposes
3. Cost-Volume-Profit Analysis
4. Job Costing
5. Activity-Based Costing Activity Based Management
6. Master Budget and Responsibility Accounting
7. Flexible Budgets, Variances and Management Control
8. Inventory Costing and Capacity Analysis
9. Decision Making and Relevant Information
10. Pricing Decisions and Cost Management
11. Cost Allocation, Customer Profitability and Sales Variance Analysis
12. Allocation of Support Department Costs, Common Costs, and Revenues
13. Analysis of ethical standards issued by professional organizations

7. **REPRESENTATIVE METHODS OF INSTRUCTION:**

Typical methods of instruction may include:

- A. Discussion
- B. Other (Specify): • Lecture on theory and practice. • Classroom discussion of application of principles and problem solving techniques. • Weekly readings on theory, practice, and problem solving techniques.

8. REPRESENTATIVE ASSIGNMENTS

Representative assignments in this course may include, but are not limited to the following:

Writing Assignments:

Weekly analysis of theory, practice, and problem solving.

Reading Assignments:

Weekly readings on theory, practice, and problem solving techniques.

9. REPRESENTATIVE METHODS OF EVALUATION

Representative methods of evaluation may include:

A. Exams/Tests

B. Group Projects

C. Homework

D. Oral Presentation

E. Projects

F. Quizzes

G. • Homework assignments on theory, practice, and problem solving techniques. • Group activity on theory, practice, and problem solving techniques. • Projects applying theory, practice, and problem solving techniques. • Student presentations on theory, practice, and problem solving techniques. • Exams and quizzes on theory, practice, and problem solving techniques.

10. REPRESENTATIVE TEXT(S):

Possible textbooks include:

A. Datar, Rajan. *Hornsgren's Cost Accounting, A Managerial Emphasis*, 16th ed. Pearson, 2017

Possible software includes:

A. MyAccountingLab. Pearson, 16th ed.

MyAccountingLab is a learning management system provided by the publisher. All homework and testing is done on this site. The site also has several learning support tools to assist students in completing their work.

Origination Date: March 2022

Curriculum Committee Approval Date: March 2022

Effective Term: Fall 2022

Course Originator: Rosemary Nurre