

# BAKER COLLEGE STUDENT LEARNING OUTCOMES

# ACC1020 Principles of Accounting II 3 Semester Credit Hours

## **Student Learning Outcomes and Enabling Objectives**

- 1. Obtain a basic understanding of managerial accounting concepts
  - a. Describe the differences between Financial Accounting and Managerial Accounting
  - b. Classify cost on the basis of their behavior, traceability, controllability, relevance, and function
  - c. Compute cost of goods manufactured for a manufacturing company and cost of goods sold for merchandising and manufacturing companies
- 2. Demonstrate an understanding of product costing, cost behavior, cost control, and variable costing for management decisions.
  - a. Describe job order costing, process costing, and activity-based costing
  - b. Describe and illustrate job order costing for a manufacturing business.
  - c. Describe job order costing for service businesses.
  - d. Describe the use of job order costing information for decision making.
  - e. Journalize entries for transactions using process costing.
  - f. Describe and illustrate the analysis of unit cost changes between periods.
  - g. Describe and illustrate the use of a cost of production report in evaluating a company's performance.
  - h. Develop an understanding of the role of activity-based costing and management in decision making.
  - i. Describe three methods used for allocating factory overhead costs to products.
  - j. Use a single plantwide factory overhead rate for product costing.
  - k. Use multiple production department factory overhead rates for product costing.
  - I. Use activity-based costing for product costing.
  - m. Use activity-based costing to allocate selling and administrative expenses to products.
  - n. Use activity-based costing in a service business.
- Describe and illustrate the use of support department and joint cost allocations and CVP Analysis
  - a. Describe support departments and support department costs.
  - b. Describe the allocation of support department costs using a single plantwide rate, multiple department rates, and activity-based costing.

- c. Allocate support department costs to production departments using the direct method and the sequential method.
- d. Describe joint products and joint costs.
- e. Illustrate cost behavior and cost-volume-profit analysis and variable costing
- f. Classify costs as variable costs, fixed costs, or mixed costs.
- g. Compute the contribution margin, the contribution margin ratio, and the unit contribution margin.
- h. Determine the break-even point and sales necessary to achieve a target profit.
- i. Using a cost-volume-profit chart and a profit-volume chart, determine the breakeven point and sales necessary to achieve a target profit.
- 4. Prepare an operating budget, identify its major components, and explain the interrelationships among its various components
  - a. Prepare a master budget and demonstrate an understanding of the relationship between the components.
  - Illustrate the relationship b/n sales budget, production budget, direct materials purchase budget, direct labor budget, overhead budget, ending finished goods Inventory budget, and cost of goods sold budget.
  - c. Demonstrate the use of standard costs in flexible budgeting.
- 5. Explain Variable Costing and Management Analysis
  - a. Describe and illustrate reporting operating income under absorption and variable costing.
  - b. Describe and illustrate the effects of absorption and variable costing on analyzing operating income.
  - c. Describe management's use of absorption and variable costing.
  - d. Use variable costing for analyzing market segments, including product, territories, and salespersons segments.
- 6. Describe and illustrate the recording and reporting of standards and variances.
  - a. Describe the types of standards and how they are established.
  - b. Describe and illustrate how standards are used in budgeting.
  - c. Compute and interpret direct materials and direct labor variances.
  - d. Compute and interpret factory overhead controllable and volume variances.
- 7. Explain the methods of performance evaluation, Corporate Responsibility and the Balanced Scorecard.
  - a. Illustrate the balanced scorecard, cycle time and cycle efficiency.
  - b. Describe the use and impact of strategy maps, measure maps, strategic learning, scorecard cascading, and cognitive biases.
  - c. Describe corporate social responsibility (CSR), including methods of measuring. and encouraging social responsibility using the balanced scorecard.
  - d. Describe controllable and uncontrollable costs.
  - e. Illustrate responsibility accounting systems.
  - f. Illustrate financial and non-financial performance evaluation measures.
- 8. Describe the nature and importance of capital investment analysis

- a. Use appropriate performance reporting information to make operational decisions.
- b. Illustrate financial performance measures such as return on investment, residual income, profit margin, and investment turnover.
- c. Compute payback period, net present value internal rate of return.
- 9. Prepare and interpret cash flow statements.
  - a. Describe the cash flow activities reported on the statement of cash flows.
  - b. Prepare the "Cash flows from (used for) operating activities" section of the statement of cash flows using the indirect method.
  - c. Prepare the "Cash flows from (used for) investing activities" section of the statement of cash flows.
  - d. Prepare the "Cash flows from (used for) financing activities" section of the statement of cash flows.
  - e. Prepare a statement of cash flows.
  - f. Describe and illustrate the use of free cash flow in evaluating a company's cash flow.
- 10. Perform Financial statement Analysis for decision making
  - a. Explain the use of horizontal and vertical analysis.
  - b. Examine ratio and trend analysis methods.
  - c. Assess a company's liquidity position.
  - d. Assess a company's solvency position.
  - e. Assess the effectiveness of a company's management and operations.
  - f. Assess a company's profitability position.

### **Big Ideas and Essential Questions**

#### **Big Ideas**

- Managerial Concepts and Presentation
- Conceptual Framework in Management Accounting
- Measurement and Decision Making

#### **Essential Questions**

- 1. How does managerial accounting financial statements differ in presentation of data?
- 2. What is the conceptual framework of management accounting and functions?
- 3. What is the main objective and purpose of management accounting?
- 4. How do management accounting measurement techniques enhance the process of decision making?

**Effective: Spring 2023**