

**STATE UNIVERSITY OF NEW YORK  
COLLEGE OF TECHNOLOGY  
CANTON, NEW YORK**



**COURSE OUTLINE**

**ACCT 102 – FOUNDATIONS OF MANAGERIAL ACCOUNTING**

**Prepared By: Christa K. Kelson**

**SCHOOL OF BUSINESS & LIBERAL ARTS  
BUSINESS DEPARTMENT  
MAY 2015**

- A. **TITLE:** Foundations of Managerial Accounting
- B. **COURSE NUMBER:** ACCT 102
- C. **CREDIT HOURS:** (3)
- D. **WRITING INTENSIVE COURSE:** No
- E. **COURSE LENGTH:** 15 weeks
- F. **SEMESTER(S) OFFERED:** Fall and Spring
- G. **HOURS OF LECTURE, LABORATORY, RECITATION, TUTORIAL, ACTIVITY:**  
3 lecture hours per week
- H. **CATALOG DESCRIPTION** The basic principles of financial accounting are continued with their application to management and internal users to assess company performance. Managerial accounting focuses on providing accounting related data for decision-making, production management, and product/service pricing. Further, students will examine: cost behavior and classification, job-order costing, process costing, activity-based costing, just-in-time, budgeting, and variance analysis.
- I. **PRE-REQUISITES/CO-REQUISITES:**  
a. ACCT 101, or permission of the Instructor.
- J. **GOALS (STUDENT LEARNING OUTCOMES):**  
By the end of this course, the student will be able to:

| <i>Course Objective</i>  | <i>Institutional SLO</i>   |
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| a. Describe the role of managerial accounting in a business  | <b>2. Crit. Thinking<br/>3. Prof. Competence</b>   |
| b. Differentiate direct and indirect costs   | <b>1. Comm. Skills<br/>2. Crit. Thinking<br/>3. Prof. Competence</b>                           |
| c. Define and calculate various cost allocation systems; record journal entries for cost allocation systems. | <b>1. Comm. Skills<br/>2. Crit. Thinking<br/>3. Prof. Competence</b>                           |
| d. Identify cost behavior and classification   | <b>2. Crit. Thinking<br/>3. Prof. Competence</b>   |
| e. Discuss and apply cost-volume-profit analysis   | <b>2. Crit. Thinking<br/>3. Prof. Competence</b>   |
| f. Employ budgeting techniques to develop a Master Budget  | <b>1. Comm. Skills<br/>2. Crit. Thinking<br/>3. Prof. Competence<br/>4. Inter-Intra Skills</b> |
| g. Use Excel to complete managerial spreadsheets   | <b>2. Crit. Thinking<br/>3. Prof. Competence</b>   |

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|---|--|
| h. Compute and analyze variances  | <b>1. Comm. Skills</b><br><b>2. Crit. Thinking</b><br><b>3. Prof. Competence</b> |
| i. Compute the selling price of a product using cost concepts   | <b>1. Comm. Skills</b><br><b>2. Crit. Thinking</b><br><b>3. Prof. Competence</b> |
| j. Recognize the ethical/behavioral implications associated in cost information provided to decision-makers | <b>1. Comm. Skills</b><br><b>2. Crit. Thinking</b><br><b>3. Prof. Competence</b> |
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**K. TEXTS:**

Warren, C., Reeve, J., Duchac, J. (2015). *Financial and managerial accounting*. Mason, OH. South-Western Cengage. Hardbound and E-textbook

**L. REFERENCES: N/A**

**M. EQUIPMENT: Technology enhanced classroom**

**N. GRADING METHOD: A-F**

**O. MEASUREMENT CRITERIA/METHODS:**

- Exams
- Quizzes
- Papers
- Participation
- And as determined by Instructor

**P. DETAILED COURSE OUTLINE:**

- I. Managerial Principles
  - a. Difference between managerial and financial accounting
  - b. Direct and indirect costs
  - c. Financial statements of a manufacturing firm
- II. Manufacturing Costs
  - a. Direct materials
  - b. Direct labor
    - i. Definition
    - ii. Payroll calculations
  - c. Factory overhead
- III. Job Order Costing
  - a. Materials
  - b. Work in process
  - c. Finished goods
- IV. Excel Spreadsheets
- V. Process Costing
  - a. Equivalent units
  - b. Cost per equivalent unit
- VI. Cost-Volume-Profit Analysis
  - a. Cost behavior
    - i. Variable
    - ii. Fixed
    - iii. Mixed

- b. Contribution margin
  - c. Breakeven point
- VII. Variable versus Absorption costing
- VIII. Budgeting
  - a. Flexible budget
  - b. Static budget
- IX. Performance Evaluations
  - a. Direct materials variance
  - b. Direct labor variance
  - c. Factory overhead variance
- X. Product pricing
  - a. Make or buy
  - b. Discontinue a segment or product
  - c. Determine product price
    - i. Cost concept
    - ii. Activity-Based Costing (ABC)
- XI. Just-in-Time Environment

**Q. LABORATORY OUTLINE: N/A**