

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



MASTER SYLLABUS

ACCT 102 – FOUNDATIONS OF MANAGERIAL ACCOUNTING

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**SCHOOL OF BUSINESS & LIBERAL ARTS
BUSINESS DEPARTMENT
MAY 2019**

- A. **TITLE:** Foundations of Managerial Accounting
- B. **COURSE NUMBER:** ACCT 102
- C. **CREDIT HOURS:** Three
- D. **WRITING INTENSIVE COURSE:** No
- E. **GER CATEGORY:** None
- F. **SEMESTER(S) OFFERED:** Fall and Spring
- G. **COURSE 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 cost classification, job-order costing, process costing, activity-based costing, just-in-time, budgeting, and variance analysis.
- H. **PRE-REQUISITES/CO-REQUISITES:**
 a. Pre-requisite: Foundations of Financial Accounting, ACCT 101
 b. Co-requisite(s): None

I. **STUDENT LEARNING OUTCOMES:**

<u>Course Student Learning Outcome [ISLO]</u>	<u>PSLO</u>	<u>GER</u>	<u>ISLO</u>
Describe the role of managerial accounting in a business	Properly use accounting principles and practices in accordance to GAAP	None	3 - IM
Define and calculate various cost allocation systems; record journal entries for cost allocation systems.	Properly use accounting principles and practices in accordance to GAAP	None	3 – IM & QTR
Identify and apply cost behavior and classification	Apply critical thinking and problem solving skills to contemporary business issues	None	3 – IM & QTR 5
Employ budgeting techniques to develop a Master Budget	Effectively communicate orally and in writing, using appropriate accounting terminology	None	5
Use Excel to complete managerial accounting spreadsheets	Effectively communicate orally and in writing, using appropriate accounting terminology	None	1 -W
Recognize the ethical/behavioral implications associated in cost information provided to decision-makers	Demonstrate a clear understanding of ethical and professional behavior	None	5

KEY	<u>Institutional Student Learning Outcomes [ISLO 1 – 5]</u>
ISLO #	ISLO & Subsets
1	Communication Skills Oral [O], Written [W]
2	Critical Thinking

	<i>Critical Analysis [CA] , Inquiry & Analysis [IA] , Problem Solving [PS]</i>
3	Foundational Skills <i>Information Management [IM], Quantitative Lit./Reasoning [QTR]</i>
4	Social Responsibility <i>Ethical Reasoning [ER], Global Learning [GL], Intercultural Knowledge [IK], Teamwork [T]</i>
5	Industry, Professional, Discipline Specific Knowledge and Skills

- J. **APPLIED LEARNING COMPONENT:** Yes ___ X ___ No _____
- K. **TEXTS:** *Financial & Managerial Accounting* (2019), Warren, Reeve and Duchac, 15th edition Cengage publishing.
- L. **REFERENCES:** www.aicpia.org, www.aaahq.org www.imanet.org
- M. **EQUIPMENT:** Technology enhanced classroom
- N. **GRADING METHOD:** A - F
- O. **SUGGESTED MEASUREMENT CRITERIA/METHODS:**
- Exams
 - Quizzes
 - Papers
 - Assignments
 - 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. Differential analysis & 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: none