

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



MASTER SYLLABUS

ACCT 102 – FOUNDATIONS OF MANAGERIAL ACCOUNTING

For available course numbers, contact the Registrar's Office at registrar@canton.edu

CIP Code: 52.0305

For assistance determining CIP Code, please refer to this webpage

<https://nces.ed.gov/ipeds/cipcode/browse.aspx?v=55>

or reach out to Sarah Todd at todds@canton.edu

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Updated by: Nicholas C Kocher (clerical update)

**SCHOOL OF BUSINESS & LIBERAL ARTS
BUSINESS DEPARTMENT
FALL 2024**

A. TITLE: Foundations of Managerial Accounting

B. COURSE NUMBER: ACCT 102

C. CREDIT HOURS (Hours of Lecture, Laboratory, Recitation, Tutorial, Activity):

# Credit Hours per Week	3
# Lecture Hours per Week	3
# Lab Hours per Week	
Other per Week	

D. WRITING INTENSIVE COURSE:

Yes	
No	x

E. GER CATEGORY:

Does course satisfy a GER category(ies)? If so, please select all that apply.

[1-2] Communication	
[3] Diversity: Equity, Inclusion & Social Justice	
[4] Mathematics & Quantitative Reasoning	
[5] Natural Science & Scientific Reasoning	
[6] Humanities	
[7] Social Sciences	
[8] Arts	
[9] US History & Civic Engagement	
[10] World History & Global Awareness	
[11] World Languages	

F. SEMESTER(S) OFFERED:

Fall	
Spring	
Fall and Spring	x

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: ACCT 101 Foundations of Financial Accounting

CO-REQUISITES: None

I. STUDENT LEARNING OUTCOMES:

Course Student Learning Outcome [SLO]	Program Student Learning Outcome [PSLO]	GER	ISLO & Subsets
a. Describe the role of managerial accounting in a business.	Properly use accounting principles and practices in accordance with GAAP.		3 - IM
b. Define and calculate various cost allocation systems; record journal entries for cost allocation systems.	Properly use accounting principles and practices in accordance with GAAP.		3 – IM & QTR
c. Identify and apply cost behavior and classification.	Apply critical thinking and problem-solving skills to contemporary business issues.		3 – IM & QTR 5
d. Employ budgeting techniques to develop a Master Budget.	Effectively communicate orally and in writing, using appropriate accounting terminology.		5
e. Use Excel to complete managerial accounting spreadsheets.	Effectively communicate orally and in writing, using appropriate accounting terminology.		1 -W
f. Recognize the ethical/behavioral implications associated in cost information provided to decision-makers.	Demonstrate a clear understanding of ethical and professional behavior.		5

KEY	Institutional Student Learning Outcomes [ISLO 1 – 5]
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	

If yes, select [X] one or more of the following categories:

Classroom / Lab	x	Community Service	
Internship		Civic Engagement	
Clinical Practicum		Creative Works/Senior Project	
Practicum		Research	
Service Learning		Entrepreneurship [program, class, project]	

K. TEXTS: Financial & Managerial Accounting (2019), Warren, Reeve and Duchac, 15th edition Cengage publishing.

L. REFERENCES: None

M. EQUIPMENT: Technology Enhanced Classroom

N. GRADING METHOD: A - F

O. SUGGESTED MEASUREMENT CRITERIA/METHODS:

- Exams
- Quizzes
- Papers
- Assignments
- Participation

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