## MOHAWK VALLEY COMMUNITY COLLEGE

**UTICA AND ROME, NEW YORK**

**COURSE OUTLINE**

**AC 243 Cost Accounting C-3, P-0, Cr-3**

**COURSE DESCRIPTION:**

This course covers the effective development, presentation, and analysis of data. Topics include job process costing, cost allocation, joint product costing, and standard cost accounting, variance analysis, relevant costing, and responsibility accounting.

Prerequisites: AC116 Managerial Accounting

**STUDENT LEARNING OUTCOMES:**

Upon completion of this course, the student should be able to:

1. Demonstrate an understanding of the role of the accountant in providing timely, reliable and useful information to decision makers.
2. Determine and predict cost behaviors.
3. Perform cost-volume-profit analysis.
4. Properly classify costs as being direct or indirect, fixed or variable, product or period.
5. Create income statement with all the supporting schedules for a manufacturing enterprise under variable and absorption cost assumptions.
6. Formulate reports for job costing and process costing.
7. Set up and maintain job cost sheets, make all necessary entries for a job cost system utilizing source records and subsidiary records in job costing.
8. Develop production cost reports, determine the necessary unit costs and make the required entries required in a process cost system.
9. Allocate costs to cost objects and develop cost rates and understand the uses of cost allocation and its limitations.
10. Develop master budgets and responsibility budgets.
11. Determine the cost of products and services using the activity based costing (ABC) method
12. Formulate standard cost and production cost reports and conduct variance analysis.
13. Use spreadsheets as a problem-solving tool for cost accounting problems.

**MAJOR TOPICS:**

* Cost terms, and manufacturing statements
* Cost behavior
* Job and process costing
* Cost allocation
* Joint, by-product costing and scrap
* Activity-based costing
* Master and responsibility budgets
* Variance analysis and flexible budgeting
* Relevant costs
* Responsibility accounting

**Revised 7/2023 LT**