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?y=55
or reach out to Sarah Todd at todds@canton.edu

Created by: Christa Haifley-Kelson
Updated by: Nicholas C Kocher (clerical update)
A. TITLE: Foundations of Managerial Accounting

B. COURSE NUMBER: ACCT 102

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

<table>
<thead>
<tr>
<th># Credit Hours per Week</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td># Lecture Hours per Week</td>
<td>3</td>
</tr>
<tr>
<td># Lab Hours per Week</td>
<td></td>
</tr>
<tr>
<td>Other per Week</td>
<td></td>
</tr>
</tbody>
</table>

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
- [6] Humanities
- [7] Social Sciences
- [8] Arts
- [10] World History & Global Awareness

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:

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

<table>
<thead>
<tr>
<th>ISLO #</th>
<th>ISLO &amp; Subsets</th>
</tr>
</thead>
</table>
| 1     | Communication Skills  
Oral [O], Written [W] |
| 2     | Critical Thinking  
Critical Analysis [CA], Inquiry & Analysis [IA], Problem Solving [PS] |
| 3     | Foundational Skills  
Information Management [IM], Quantitative Lit, /Reasoning [QTR] |
| 4     | Social Responsibility  
Ethical Reasoning [ER], Global Learning [GL], Intercultural Knowledge [IK], Teamwork [T] |
| 5     | Industry, Professional, Discipline Specific Knowledge and Skills |

**J. APPLIED LEARNING COMPONENT:**

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Classroom / Lab</th>
<th>Community Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internship</td>
<td>Civic Engagement</td>
</tr>
<tr>
<td>Clinical Practicum</td>
<td>Creative Works/Senior Project</td>
</tr>
<tr>
<td>Practicum</td>
<td>Research</td>
</tr>
<tr>
<td>Service Learning</td>
<td>Entrepreneurship [program, class, project]</td>
</tr>
</tbody>
</table>


**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