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:**

<table>
<thead>
<tr>
<th>Course Student Learning Outcome [SLO]</th>
<th>PSLO</th>
<th>GER</th>
<th>ISLO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Describe the role of managerial accounting in a business</td>
<td>Properly use accounting principles and practices in accordance to GAAP</td>
<td>None</td>
<td>3 - IM</td>
</tr>
<tr>
<td>Define and calculate various cost allocation systems; record journal entries for cost allocation systems.</td>
<td>Properly use accounting principles and practices in accordance to GAAP</td>
<td>None</td>
<td>3 – IM &amp; QTR</td>
</tr>
<tr>
<td>Identify and apply cost behavior and classification</td>
<td>Apply critical thinking and problem solving skills to contemporary business issues</td>
<td>None</td>
<td>3 – IM &amp; QTR</td>
</tr>
<tr>
<td>Employ budgeting techniques to develop a Master Budget</td>
<td>Effectively communicate orally and in writing, using appropriate accounting terminology</td>
<td>None</td>
<td>5</td>
</tr>
<tr>
<td>Use Excel to complete managerial accounting spreadsheets</td>
<td>Effectively communicate orally and in writing, using appropriate accounting terminology</td>
<td>None</td>
<td>1 - W</td>
</tr>
<tr>
<td>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>None</td>
<td>5</td>
</tr>
</tbody>
</table>

**KEY**

<table>
<thead>
<tr>
<th>Institutional Student Learning Outcomes [ISLO 1 – 5]</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISLO #</td>
</tr>
<tr>
<td>ISLO &amp; Subsets</td>
</tr>
<tr>
<td>1 Communication Skills</td>
</tr>
<tr>
<td>Oral [O], Written [W]</td>
</tr>
<tr>
<td>2 Critical Thinking</td>
</tr>
</tbody>
</table>
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:** Yes ___ X ___ No ______

   Cengage publishing.

L. **REFERENCES:** [www.aicpia.org](http://www.aicpia.org), [www.aaahq.org](http://www.aaahq.org) [www.imanet.org](http://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