Course Syllabus

Department: Business
Date: October 29, 2012

I. Course Prefix and Number: ACC 205

  Course Name: Cost Accounting

  Credit Hours and Contact Hours: 3 credit hours and 3 contact hours

  Catalog Description including pre- and co-requisites: supporting data required for grade prerequisite of 'C' or higher.

A systematic study of the fundamental procedures applied in the determination of production costs and inventory balances. Analysis of cost behavior and decision-making for planning and control of the business are also covered. Prerequisites: ACC 102

  Relationship to Academic Programs and Curriculum including SUNY Gen Ed designation if applicable:

  Elective in the Accounting program. Business/General elective elsewhere.

II. Course Student Learning Outcomes: State the student learning outcome(s) for the course (e.g. Student will be able to identify

  - Students will be able to identify the difference between a job order cost system and a process cost system.
  - Student will be able to identify and account for manufacturing costs.
  - Students will be able to determine the manufacturing cost for products in a job order cost system.
  - Students will be able to determine the manufacturing cost for products in a process cost system.
  - Students will be able to prepare budgets and flexible budgets for any business entity.
  - Students will be able to distinguish between variable costs fixed costs and mixed costs.
  - Students will be able to isolate the fixed and variable cost elements of a mixed cost.
  - Students will be able to cost out products and services using a standard cost system.
  - Students will be able to identify and explain variances in a standard cost system.
  - Students will be able to determine break-even points and to calculate volume required to meet target profits.
  - Students will demonstrate accounting for scrap, waste, spoilage and defective units.
  - Students will be able to cost out product and services using an activities based costing system.
  - Students will be able to account for joint product costs and by-product costs.

College Learning Outcomes Addressed by the Course: (check each College Learning Outcome addressed by the Student Learning Outcomes)

- writing
- oral communications
- X reading
- X mathematics
- computer literacy
- ethics/values
- citizenship
- global concerns
III. Assessment Measures (Summarize how the college and student learning outcomes will be assessed): For each identified outcome checked, please provide the specific assessment measure.

<table>
<thead>
<tr>
<th>List identified College Learning Outcomes(s)</th>
<th>Specific assessment measure(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reading</td>
<td>Graded examinations and homework.</td>
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<tr>
<td>Mathematics</td>
<td>Graded examinations and homework in problem solving.</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>Graded exams and homework in problem solving.</td>
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</tbody>
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IV. Instructional Materials and Methods

Types of Course Materials:

Textbook

Methods of Instruction (e.g. Lecture, Lab, Seminar ...):

Lecture

V. General Outline of Topics Covered:

- The Cost Accountant’s Role in the Organization
- An Introduction to Cost Terms and Purposes
- Accounting for Materials, Payroll, and Factory Overhead
- Job-Order Costing
- Budgeting in General
- Systems Designs, Responsibility Accounting, and Motivation
- Flexible Budgets and Overhead Control
- Standard Absorption Costing: Overhead Variances
- Income Effects of Alternative Product-Costing Methods
- Relevant Costs and the Contribution Approach to Decisions
- Cost Allocation
- Joint Product Costs and By-Product Costs
- Spoilage, Waste, Defective Units, and Scrap
- Activity-Based Costing
- Cost Accounting For a Service Business
- Cost-Volume-Profit Relationships