

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE  
ACADEMIC AFFAIRS

Course Number: ACCT-311 Department: Business Administration  
Course Title: Cost Accounting Semester: Spring Year: 2011

**Objectives/Competencies**

<b>Course Objective</b>	<b>Competencies</b>
1. To help the student develop an understanding of the job order cost accumulation system and the basic principles that must be observed in order to insure compliance with regulating agencies requirements when calculating cost of goods sold and ending inventory.	1. Have a working knowledge of how costs flow through the job order cost cycle and the relationship of subsidiary accounts. 2. Learn basic cost terminology and inter-relationships. 3. Be able to distinguish between direct and indirect costs. 4. To know how indirect cost pools function, why they are used, what costs are included in the pool and how to calculate and use an indirect cost pool application rate. 5. To be able to calculate and understand the impact of the full absorption and variable costing methods of valuing inventory. 6. To allocate costs using both volume and activity based systems.

Course Objective	Competencies
<p>2. To introduce the financial reports prepared by the cost accountant to communicate information internally.</p> <p>3. To introduce the non-reporting methods used to communicate financial information for internal decision making.</p> <p>4. To introduce concept of budgets and the budget process and the cost accountant's role in their preparation and use.</p> <p>5. To introduce the concept of departmentalization.</p> <p>6. To help students develop an understanding of the process cost accumulation method.</p>	<p>1. To have the ability to prepare and interpret a cost of goods manufactured statement, a cost of production report and an income statement based on variable costing.</p> <p>1. Have an understanding of the various spending, volume, and efficiency variances that are available for material, labor and overhead.</p> <p>1. Have an understanding of cost behavior and be able to distinguish between and calculate fixed, variable and semi-variable costs.</p> <p>2. Have the ability to prepare and interpret variable budgets, cash budgets, and manufacturing budgets.</p> <p>3. Be able to calculate the departmental overhead application rate.</p> <p>1. Prepare an organizational chart.</p> <p>2. Prepare a chart of accounts.</p> <p>3. Know the relationship between controlling and subsidiary accounts.</p> <p>1. Be able to distinguish situations when a process system is preferable.</p> <p>2. Calculate equivalent units.</p> <p>3. Be able to prepare and interpret the cost of production report.</p>