

**NORTHEASTERN TECHNICAL COLLEGE  
COURSE OUTLINE**

<b>COURSE:</b> ACC	<b>PREFIX NO.</b> 230	<b>EFFECTIVE DATE</b> SPRING 2007	<b>NEXT REVIEW DATE</b> SPRING 2008		
<b>TITLE:</b> Cost Accounting Principles		<b>CREDITS</b> 3	<b>CONTACTS</b>		
			<b>CLASS</b>	<b>LAB</b>	<b>TOTAL</b>
			3	0	3
<b><u>PREREQUISITES:</u></b> ACC 101					

**DESCRIPTION:** **LEVEL I:** This course is a study of the accounting principles involved in job order cost and process cost systems with an emphasis on accounting for production management.

**LEVEL II:** Upon completion of the course, the student should be able to complete the following tasks; list control procedures for materials inventory, account for materials usage, account for and control labor costs, account for actual factory overhead, apply factory overhead, calculate budget and volume variances, prepare job order cost sheets, illustrate the flow of costs in a process cost system, illustrate the use of equivalent units of production, account for units lost and gained in production, account for joint products and by-products, determine mixed and yield variances, determine the controllable and uncontrollable (volume) variances for factory overhead, allocate variances, determining the breakeven point and estimating the sales volume necessary to produce a target profit by the contribution margin approach.

**TEXTBOOK(S) OR ALTERNATIVE:** Principles of Cost Accounting, 13<sup>th</sup> edition by Vanderbeck, South Western Publishing

**MATERIALS (specifying those to be purchased by student):**  
Textbook

**COLLATERAL READING:**

**CLASS MANAGEMENT ACTIVITIES (Attendance, tardies, testing, etc.):**

**Academic Honesty:** During a test, as well as on any written assignment, paper, or project, anyone caught exchanging information or copying someone else's work will be given a grade of "F" on that work and face further disciplinary action. Refer to the "Student Code Book" on "Academic Dishonesty".

**CLASS MANAGEMENT ACTIVITIES** (continued)

**Absences:** Twenty Percent (20%) of scheduled classes will be the maximum number allowed. There are no unexcused absences except those verified by other instructors for field trips or school related assignments. A student with a doctor's excuse will be able to make up missed work, but the absence is still counted toward the twenty percent. Tests taken late without a valid excuse will have a 10% penalty deducted. Homework must be submitted on the test day for the applicable chapters.

**Tardies:** A student is tardy if he/she arrives for class after the instructor has checked the class roll. Three tardies will count as one absence. Any student who shows up for class more than ten minutes late will be counted as absent for that class.

**Work:** If an assignment is given to the class while a student is absent, he/she/ is required to turn in the work on the second day back in class.

**Classroom Etiquette:** An integral part of an education is developing a sense of integrity and responsibility not only toward ourselves but also toward others. In the classroom, as on the job or in your home, exhibiting appropriate behavior reflects on your maturity. Arriving late to class, being unprepared, inappropriate talking while class is in session, etc., negatively reflects on you and your fellow students. Please be considerate.

**RESOURCES (A-V, persons, tools/equipment):**

Chalkboard and chalk

**COURSE TOPICAL OUTLINE:** (List topics and sub-topics of course)  
and

Calendar or approximate length of time devoted to topic.

<b><u>Chapter</u></b>	<b><u>Topic</u></b>	<b><u>Week(s)</u></b>
1	Introduction to Cost Accounting	1 & 2
2	Accounting for Material	3
3	Accounting for Labor	4 & 5
	<b>TEST</b>	

**COURSE TOPICAL OUTLINE (Continued)**

4	Accounting for Factory Overhead <b>TEST</b>	6 & 7
5	Process Cost Accounting- General Procedures	8
6	Process Cost Accounting- Additional Procedures <b>TEST</b>	9
7	Standard Cost Accounting: Materials and Labor	10
8	Standard Cost Accounting: Factory Overhead <b>TEST</b>	11
9	Cost Accounting For Service Businesses	12 & 13
10 15	Cost Analysis for Management Decision Making <b>TEST</b>	14 & 15

**OBJECTIVES OF COURSE:**

Same as level two under description.

**INSTRUCTIONAL METHODS TO COMPLETE OBJECTIVES:**

Lecture and assigned problems in textbook

**EVALUATIVE METHODS TO APPRAISE OBJECTIVES:**

All objectives evaluated by written tests and required homework.

**EXTRA CREDIT:**

Students may complete additional problems and exercises and receive extra credit according to the following scale:

Problems: 1/4 point added to grade  
Exercises: 1/8 point added to grade

To receive this credit, the work must be submitted on the day of the test on the applicable chapter.

**WEIGHT**

Tests: 80%  
Homework and participation: 20%

**GRADING SCALE:**

90 - 100 = A  
80 - 89 = B  
70 - 79 = C  
60 - 69 = D  
BELOW 60 = F

**STUDENTS WITH DISABILITIES:**

Students with disabilities are encouraged to contact the Vice-President for Student Services to discuss needs or concerns as they pursue an academic program and participate in campus life. The Vice-President for Student Services will provide guidance regarding official documentation of disabilities and/or accommodation of needs. (See *Catalog*, Page 14).