



COST ACCOUNTING

ACNT 2309

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Prerequisite: Principles of Accounting II, ACCT 2402

Materials Needed:

Cost Management, 5th Edition, Hansen and Mowen, Thomson Publishing.
ISBN 0-324-23310-8

Qualifying Educational Credit for CPA Examination

The Texas State Board of Public Accountancy (TSBPA) awarded North Harris Montgomery Community College District (NHMCCD) the designation to offer “Qualifying Educational Credit for the CPA Examination”. Eleven of the NHMCCD accounting courses meet the TSBPA’s definition of upper-division accounting courses required to take the CPA exam. Cost Accounting is one of these courses. This designation allows individuals who have already earned a baccalaureate or higher degree from a recognized educational institution to gain the thirty (30) advanced accounting hours required to qualify for the CPA exam. The individual shall earn the “certificate in accounting” designation and at least 15 of these hours must result from physical attendance at classes meeting regularly on the campus. Contact the accounting department of any NHMCCD college for specific information, advising, and recommended sequencing of courses.

Course Description and Objectives

This course emphasizes the theory and practice of accounting for a manufacturing concern. It includes a study of budgeting and cost control systems; and a detailed study of manufacturing cost accounts and reports, job order costing and process costing. Other topics include an introduction to alternative costing methods such as activity-based and just-in-time costing. Variance analysis; standard costs; joint and by-products costing will also be discussed.

Instructional Methodology

The objective of this course will be met by incorporating a variety of instructional methods. These include lecture, discussion, exercises and problems, written research assignment, cost practice set, computerized projects, and group activities.

Learning Outcomes: Cost Accounting

Upon the completion of this course, the student should be able to

- Define cost accounting concepts and terminology with emphasis on the manufacturing environment.
- Apply basic cost accounting concepts using job order and process costing.
- Prepare cost analysis for management decision making.
- Calculate cost and variances for material, labor and overhead in the manufacturing of products.

Skills and Competencies

In order to realize the outcomes above, it will be necessary for the student to meet the following skills and competencies.

1. Explain the nature and function of cost accounting
2. Identify cost terms and classifications
3. Explain cost-volume-profit analysis and determine the breakeven point and output to achieve target income.
4. Demonstrate the ability to accumulate costs for a job order cost system and a process cost system.
5. Describe the different methods of costing by-products and joint products.
6. Explain the concept of activity based costing.
7. Demonstrate the ability to plan and control costs.
8. Prepare a budget based on expected sales and production using standard costs.
9. Distinguish between a master budget and flexible budget
10. Explain absorption costing and variable costing.
11. Perform variance analysis
12. Prepare a performance report

Statement of Workplace and Foundation Competencies (SCANS Skills)

The NHMCCD is committed to prepare you with the knowledge and skills you need to succeed in today's dynamic work environment. Towards this end, the following workplace competencies and foundation skills have been designed into the curriculum for this course:

Common Workplace Competencies:

Manage Resources:	Time (C1), Allocates money (C2), and Allocates material resources (C3)
Exhibits Interpersonal Skills:	Teaches others (C6), Exercises leadership (C8), and Negotiates to get decisions (C9)
Manage Information:	Acquires and evaluates information (C11), Organizes and maintains information (C12), and Interprets and communicates information (C13)

Foundation Skills:

Demonstrates Basic Skills:	Reading (F1), Writing (F2), Arithmetic (F3), Mathematics (F4), Listening (F5), and Speaking (F6)
Demonstrates Thinking Skills:	Decision making (F8), Problem solving (F9), Seeing things in the mind's eye (F10), Knowing how to learn (F11), and Reasoning (F12)
Exhibits Personal Qualities:	Responsibility (F13), Self-Management (F16) and Integrity/Honesty (F17)

Means of Assessment

See Assignment Sheet.

Evaluation Policies and Procedures

See Assignment Sheet.

Attendance and Participation Policies

Class attendance is important. Generally, the course material is covered in the textbooks; however, lectures and small group exercises augment and clarify the textbook material.

You are encouraged to get to know your fellow students in order to have a source for lecture notes and handouts if you cannot attend a class session.

Students are expected to assume the responsibility for learning. Your instructor will assist you, but the actual responsibility rests with you. Students are also expected to devote their energy to attaining the skills and knowledge required for their particular career goals.

The *North Harris College Policy & Procedure Manual* [Student Conduct, Section 562.0ld] states, "Disruptive activity that hinders other students' learning or deters an instructor from effective teaching will not be tolerated under any circumstances."

To provide an equal-opportunity learning situation for all students enrolled in this class, children are not allowed in the labs or classrooms.

Academic Integrity

The college's academic integrity policy states, NHMCCD is committed to a high standard of academic integrity in the academic community. In becoming a part of the academic community, students are responsible for honesty and independent effort. Failure to uphold these standards includes, but is not limited to, the following:

1. Plagiarizing written work projects.
2. Cheating on exams or assignments.
3. Collusion on an exam or project.
4. Misrepresentation of credentials or prerequisites when registering for a Course

Refer to the NHMCCD catalog for additional information.

Virus Protection.

The college will not be held liable for any corruption of data caused by virus contamination. The college computers are regularly screened and are protected against computer viruses to the best of our ability. However, we do not guarantee that viruses do not exist on our systems. Procedures are in place in all labs for you to scan your diskettes. It is your responsibility to protect your data from corruption due to viruses.

Student Services

Learning Resources Centers

The Learning Resources Centers (LRCs) at each college provide print and non-print resources and services for students. The materials have been selected to serve the curricular, vocational, and recreational needs of the college community. Each college LRC provides computer access to a variety of information in electronic form including bibliographic indexes to journals, Internet resources, and multimedia publications.

Learning Support Centers

Learning Support Center at each college provides print and audio-visual materials as well as **tutorial** assistance and **computer labs** for students who need academic support services. Materials from other disciplines are available in each center including reading, writing, math and college study skills.

Faculty members will be available in the DTEC open labs. However, all faculty members will not be able to provide academic support services in **all** subject areas. There will be a posting each semester that outlines the times and subject areas for faculty members in the DTEC open labs.

Internet & E-mail

The District provides computing and network resources to students. Students are encouraged to use the computers, software packages, and electronic mail (e-mail), for educational or District-related activities and to facilitate the efficient exchange of useful information. However, the equipment, software and network capacities provided through the District computer services are and remain the property of the District, and access may be denied to any student who fails to comply with the District's policies and procedures regarding its use.

Access to the District's e-mail and similar electronic communication systems are a privilege and certain responsibilities accompany that privilege. District users are expected to demonstrate the same level of ethical and professional manner, as is required in face-to-face or written communications. Anonymous or forged messages will be treated as a violation of this policy.

Equal Opportunity Statement

It is the policy of North Harris Montgomery Community College District to provide equal employment, admission and educational opportunities without regard to race, color, religion, national origin, sex, age or disability.

NHMCCD Colleges strive to provide an excellent learning environment free from harassment or intimidation directed at any person's race, color, religion, national origin, sex, age, or disability. Any form of harassment will not be tolerated.

ADA Statement

The NHMCCD colleges are dedicated to providing the least restrictive learning environment for all students. The college district promotes equity in academic access through the implementation of reasonable accommodations as required by the Vocational Rehabilitation Act of 1973, Title V, Section 504 and the Americans with Disabilities Act

of 1990 (ADA) which will enable students with disabilities to participate in and benefit from all post-secondary educational activities.

If you require reasonable accommodations because of physical, mental, or learning disability, please notify the instructor of this course as soon as possible and preferably before the end of the first two weeks of class to arrange for reasonable accommodations.

Guaranteed Graduate Policy

North Harris Montgomery Community College District guarantees that graduates of its Associate of Arts, Associate of Science, or Associate of Applied Science and all Certificate programs, will provide under certain circumstances, additional education and training tuition free to students lacking appropriate master of specified competencies. For additional information, refer to the NHMCCD college catalog.