

Course Title – Accounting 4

Implement start year – 2018-2019

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Unit # 4—Computerized Accounting—Merchandising Business

Transfer Goal –

Students will be able to independently use their learning to use technology to improve problem solving abilities.

Stage 1 – Desired Results

Established Goals

[2014 New Jersey Student Learning Standards, Strand\(s\)/CPI #](#)

- 9.3.12.FN-ACT.1 Describe and follow laws and regulations to manage accounting operations and transactions.
- 9.3.12.FN-ACT.2 Utilize accounting tools, strategies and systems to plan, monitor, manage and maintain the use of financial resources.
- 9.3.12.FN-ACT.3 Process, evaluate and disseminate financial information to assist business decision making.
- 9.3.12.FN-ACT.4 Utilize career-planning concepts, tools and strategies to explore, obtain and/or develop an accounting career.

21st Century Themes

(www.21stcenturyskills.org)

- Global Awareness
- Financial, Economic, Business and Entrepreneurial Literacy
- Civic Literacy
- Health Literacy
- Environmental Literacy

21st Century Skills

Learning and Innovation Skills:

- Creativity and Innovation
- Critical Thinking and Problem Solving
- Communication and Collaboration

Information, Media and Technology Skills:

- Information Literacy
- Media Literacy
- ICT (Information, Communications and Technology) Literacy

Life and Career Skills:

	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Flexibility and Adaptability <input checked="" type="checkbox"/> Initiative and Self-Direction <input checked="" type="checkbox"/> Social and Cross-Cultural Skills <input checked="" type="checkbox"/> Productivity and Accountability <input checked="" type="checkbox"/> Leadership and Responsibility
<p><u>Enduring Understandings:</u> <i>Students will understand that...</i></p> <p><i>EU 1</i> There are advantages and disadvantages of using a computerized system for running a merchandising business.</p> <p><i>EU 2</i> A computerized accounting system provides an instant up-to-date balance of merchandise inventory.</p>	<p><u>Essential Questions:</u></p> <p><i>EU 1, EU 2</i></p> <ul style="list-style-type: none"> • What are the advantages and disadvantages of a computerized accounting system? <p><i>EU 2</i></p> <ul style="list-style-type: none"> • What value does using a computerized accounting system offer to a merchandising business? • How do computerized accounting systems help companies make decisions about planning, organizing and allocating resources? • What is the best way to maintain an accurate count of merchandise inventory? • What is internal control and how is it utilized to achieve financial control in a business?
<p><u>Knowledge:</u> <i>Students will know...</i></p> <p><i>EU 1, EU 2</i></p> <ul style="list-style-type: none"> • GAAP (Generally Accepted Accounting Principles) provides guidance and structure for preparing financial statements. • A computerized accounting system can maintain records for a service business. • Financial Statements generated by an automated accounting system are used by service businesses. <p><i>EU 2</i></p> <ul style="list-style-type: none"> • It is important to keep up to date records involving customers, vendors and inventory. 	<p><u>Skills:</u> <i>Students will be able to...</i></p> <p><i>EU 1</i></p> <ul style="list-style-type: none"> • Prepare a chart of accounts and record beginning account balances. • Maintain and update files for the company, customers, and vendors. • Record deposits, write checks, record ATM transactions, and prepare bank reconciliations. <p><i>EU 2</i></p> <ul style="list-style-type: none"> • Maintain inventory database. • Record purchases and sales transactions. • Generate financial reports.

<ul style="list-style-type: none"> • Computerized accounting can provide detailed reports about accounts receivable, accounts payable, and merchandise inventory. 	<ul style="list-style-type: none"> • Adjust accounts and set up records for the next accounting period.
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Stage 2 – Assessment Evidence

- Other Evidence:** *Tests, Quizzes, Prompts, Self-assessment, Observations, Dialogues, etc.*
- Completion of chapter and exercise assignments
 - Test and quizzes on unit content
 - Practical project(s)

Stage 3 – Learning Plan

Suggested Learning Activities to Include Differentiated Instruction and Interdisciplinary Connections: *Consider the WHERETO elements*

In this unit of computerized accounting for a merchandising business, you are to introduce the Enduring Understandings and Essential Questions and the students will need to know what considerations need to be made before using a computer program to keep records for a merchandising business.

- Set up a merchandising business in a computerized accounting system. **(A)**
- Record beginning account balances and enter transactions. **(A)**
- Create merchandise inventory accounts and enter beginning balances. **(A)**
- Generate financial statements. **(A)**
- Close an accounting period. **(A)**
- Complete chapter assignments. **(A, M)**
- Unit quiz/test **(T)**
- Compare how an accountant's work is streamlined by using a computerized system versus a manual system. **(M, T)**
- Describe how accounting information facilitates management decision-making. **(M, T)**
- Take a graded assignment and explain where you made a mistake(s) and what you would do to fix it. **(M, T)**
- Have students explain why they would or wouldn't establish an automated system for a merchandising business. **(M, T)**
- Complete chapter exercises. **(M, T)**
- Answer Analysis Questions, **(M, T)**

Ensure that there are ongoing cycles of model, practice, feedback, and adjustment built into the unit.