**Course: Automated Accounting** 

Grade Level: 10 -12

**LG 1** Accounting Principles

#### **High Priority Standards**

#### **National Standards for Business Education:**

III. Financial Analysis

Achievement Standard: Assess the financial condition and operating results of a company and analyze and interpret financial statements and information to make informed business decisions.

IV. Accounting Applications

Achievement Standard: Identify and describe generally accepted accounting principles (GAAP), explain how the application of GAAP impacts the recording of financial transactions, and the preparation of financial statements.

Learning Goal	Proficiency Scale
Students will understand financial accounting principles.	Level 4: Student demonstrates an in-depth inference or advanced application or innovates with the learning goal.
	• Explaining the purpose of accounting systems.
	<ul> <li>Assessing the importance of following the Generally Accepted Accounting Principles (GAAP).</li> </ul>
	<ul> <li>Performing business transactions by applying accounting principles such as accounting equations, charts of accounts, double-entry systems, and debit/credit card rules.</li> </ul>
	Transferring knowledge of accounting principles to a software-based environment.
	Level 2: Student demonstrates he/she is nearing proficiency by:  • Recognizing and recalling specific vocabulary, such as: accounting, accounting systems, accounting records, double-entry accounting, credit, debit, proprietorship,

partnership, corporation, accounting equation, assets, liability, owner's equity, GAAP, and chart of accounts.  • Performing processes such as:  o Identifying the purpose of accounting systems.  o Rewriting the accounting equations.  o Identifying the steps involved in basic accounting methods.  Level 1: Student demonstrates a limited understanding or skill with the learning goal.
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**Course: Automated Accounting** 

Grade Level: 10 -12 LG 2 Accounting Cycle

### **High Priority Standards**

### **National Standards for Business Education:**

V. Accounting Process

Achievement Standard: Complete the steps in the accounting cycle in order to prepare the financial statements.

Learning Goal	Proficiency Scale
Students will understand the financial accounting cycle.	Level 4: Student demonstrates an in-depth inference or advanced application or innovates with the learning goal.
	Level 3: Student demonstrates mastery with the learning goal as evidenced by:
	Assessing transactions using accounting software.
	<ul> <li>Generating digital accounting documents such trial balance, worksheet, income statement, balance sheet, schedule of accounts payable, schedule of accounts receivable, post-closing trial balance, statement of owner's equity and statement of distribution of net income/loss.</li> </ul>
	Assessing adjusting and closing entries.
	<ul> <li>Level 2: Student demonstrates he/she is nearing proficiency by:</li> <li>Recognizing and recalling specific vocabulary, such as: revenue, expense, sale on account, withdrawals, normal balance, chart of accounts, journal, ledger, source document, invoice, check, memorandum, account number, posting, proving cash and file maintenance.</li> </ul>

<ul> <li>Performing processes such as:</li> <li>Identifying different types of entries that are related to the accounting cycle.</li> </ul>
Level 1: Student demonstrates a limited understanding or skill with the learning goal.

**Course: Automated Accounting** 

Grade Level: 10 -12 LG 3 Cash Control

### **High Priority Standards**

### **National Standards for Business Education**

V. Accounting Process

Achievement Standard: Complete the steps in the accounting cycle in order to prepare the financial statements.

Learning Goal	Proficiency Scale
Students will understand cash control procedures.	Level 4: Student demonstrates an in-depth inference or advanced application or innovates with the learning goal.
	<ul> <li>Level 3: Student demonstrates mastery with the learning goal as evidenced by:</li> <li>Establishing and monitoring petty cash.</li> <li>Generating digital financial documents such as checks, endorsements, and check registers.</li> <li>Correcting errors in automated bank statements and journal entries.</li> </ul>
	<ul> <li>Level 2: Student demonstrates he/she is nearing proficiency by:</li> <li>Recognizing and recalling specific vocabulary, such as: checking account, endorsement, blank endorsement, special endorsement, restrictive endorsement, postdated check, bank statement, dishonored check, electronic funds transfer, debit card, petty cash and petty cash slip.</li> <li>Performing processes such as:         <ul> <li>Identifying petty cash principles.</li> <li>Identifying parts of a check and bank statement.</li> </ul> </li> </ul>

Level 1: Student demonstrates a limited understanding or skill with the learning goal.

**Course: Automated Accounting** 

Grade Level: 10 -12 LG 4 Payroll

### **High Priority Standards**

#### **National Standards for Business Education:**

V. Accounting Process

Achievement Standard: Complete the steps in the accounting cycle in order to prepare the financial statements.

Learning Goal	Proficiency Scale
Students will understand payroll procedures.	Level 4: Student demonstrates an in-depth inference or advanced application or innovates with the learning goal.
	<ul> <li>Level 3: Student demonstrates mastery with the learning goal as evidenced by:</li> <li>Processing automated payroll documents such as time cards, and using accounting software to determine gross and net earnings, employee earning records and payroll taxes.</li> <li>Generating digital payroll checks, payroll registers and federal, state, and local payroll reports.</li> <li>Assessing transactions to post and journalize entries related to payroll.</li> </ul>
	<ul> <li>Level 2: Student demonstrates he/she is nearing proficiency by:</li> <li>Recognizing and recalling specific vocabulary, such as: salary, payroll, pay period, total earnings, payroll taxes, withholding allowances, social security tax, Medicare tax, payroll register, net pay, employee earnings record, federal and state unemployment tax, W2's and W4's.</li> </ul>

<ul> <li>Performing processes such as:         <ul> <li>Identifying payroll reports for federal, state, and local levels.</li> <li>Detecting errors in payroll documents.</li> </ul> </li> </ul>
Level 1: Student demonstrates a limited understanding or skill with the learning goal.