

**CTE Standards Unpacking**  
**Advanced Accounting**

**Course:** Advanced Accounting

**Course Description:** Students in Advanced Accounting will develop advanced skills that build upon those acquired in Accounting I. Additional accounting skills such as departmentalized accounting, reconciling uncollectible accounts, calculating depreciation on assets, interpreting financial information, and calculating notes and interest will be developed. Computerized accounting may be incorporated where resources are available.

**Career Cluster:** Finance

**Prerequisites:** Accounting I

**Program of Study Application:** Advanced Accounting is a continuing course in the Accounting pathway of the Finance cluster. Accounting I must be completed as a prerequisite and Specialized Accounting may be taken to complete the Accounting pathway.

<b>INDICATOR #AA 1: Demonstrate advanced principles and procedures of the accounting cycle.</b>		
<b>SUB-INDICATOR 1.1 (Webb Level: 3 Strategic Thinking):</b> Analyze and prepare financial transactions for a departmentalized accounting system.		
<b>SUB-INDICATOR 1.2 (Webb Level: 3 Strategic Thinking):</b> Apply accounting control system procedures to maintain accurate records.		
<b>Knowledge (Factual):</b> -Steps in analyzing, journalizing, and posting financial transactions for a departmentalized business  -Business payroll systems  -End of the fiscal period work for a departmentalized businesses  -Formal financial statements for a departmentalized business  -Vouchers and voucher	<b>Understand (Conceptual):</b> -How correct journalizing leads to complete reporting of net income or loss on financial statements  -How vouchers and voucher systems help control cash  -How inventory methods affect net income and loss  -Implications involving use of vouchers and inventory systems	<b>Do (Application):</b> -Journalize and post departmentalized transactions  -Create payroll records  -Create interim statements of gross profit  -Prepare and maintain vouchers and record transactions in a voucher system  -Compare and contrast periodic and perpetual inventory methods (LIFO, FIFO, Weighted Average)

systems  -Inventory systems and how they are applied		-Apply the different inventory valuation methods to determine the cost of inventory
<p><b>Benchmarks:</b>  <i>Students will be assessed on their ability to:</i></p> <ul style="list-style-type: none"> <li>• Complete comprehensive problems covering transactions for a departmentalized business</li> <li>• Create inventory costing tables using LIFO, FIFO, and Weighted Average inventory methods</li> </ul>		
<b>Academic Connections</b>		
<p><b>ELA Literacy and/or Math Standard (if applicable, Science and/or Social Studies Standard):</b></p> <p>9-12.N.Q.2 Define appropriate quantities for the purpose of descriptive modeling.*</p>	<p><b>Sample Performance Task Aligned to the Academic Standard(s):</b></p> <p>-Create payroll records</p>	

<b>INDICATOR #AA 2: Demonstrate advanced accounting procedures.</b>		
<b>SUB-INDICATOR 2.1 (Webb Level: 2 Skill/Concept):</b> Demonstrate the ability to handle uncollectible accounts/bad debts.		
<b>SUB-INDICATOR 2.2 (Webb Level: 2 Skill/Concept):</b> Examine and apply the principles for plant assets and depreciation of assets.		
<b>SUB-INDICATOR 2.3 (Webb Level: 3 Strategic Thinking):</b> Analyze the principles for notes payable and notes receivable.		
<b>SUB-INDICATOR 2.4 (Webb Level: 3 Strategic Thinking):</b> Analyze the principles for accruals.		
<p><b>Knowledge (Factual):</b></p> <ul style="list-style-type: none"> <li>-Steps for handling uncollectible accounts/bad debts using direct write-off and allowance methods</li> <li>-Processes in maintaining plant asset records</li> <li>-Difference between prepaid and accrued</li> </ul>	<p><b>Understand the Following:</b></p> <ul style="list-style-type: none"> <li>-Uncollectible accounts affect a business's net income and loss</li> <li>-Maintenance of plant asset records and depreciation assures correct reporting of assets</li> <li>-Note payables and notes receivables help a</li> </ul>	<p><b>Do (Application):</b></p> <ul style="list-style-type: none"> <li>-Journalize and post transactions for direct write-off and allowance methods for uncollectible accounts</li> <li>-Journalize and post adjusting entries for collecting previously written-off accounts</li> <li>-Calculate and record</li> </ul>

<p>expenses</p> <p>-Difference between unearned and accrued revenue</p>	<p>business's cash flow</p> <p>-How accruals insure that accounts are accurately reported</p> <p>-Principles for using notes payable and receivable</p>	<p>depreciation using accepted methods</p> <p>-Calculate interest, maturity dates, maturity values of notes payable and receivable</p> <p>-Analyze and record transactions for notes payable and receivable</p> <p>-Calculate, journalize, and post accrual adjusting entries</p>
<p><b>Benchmarks:</b></p> <p><i>Students will be assessed on their ability to:</i></p> <ul style="list-style-type: none"> <li>• Complete comprehensive problems that include transactions for writing off and collecting uncollectible accounts</li> <li>• Complete comprehensive problems that include transactions and adjusting entries dealing with accruals</li> <li>• Complete plant asset scenarios for acquiring, depreciating, trading, selling, and disposing of plant assets</li> <li>•</li> </ul>		
<p><b><i>Academic Connections</i></b></p>		
<p><b>ELA Literacy and/or Math Standard (if applicable, Science and/or Social Studies Standard):</b></p> <p>9-12.N.Q.1 Use units as a way to understand problems and to guide the solution of multi-step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays</p>	<p><b>Sample Performance Task Aligned to the Academic Standard(s):</b></p> <p>-Calculate, journalize, and post accrual adjusting entries</p>	

**INDICATOR #AA 3: Perform accounting functions specific to corporations.**

<p><b><i>SUB-INDICATOR 3.1 (Webb Level: 4 Extended Thinking):</i></b> Analyze the factors that affect acquiring additional capital, issuing stock, and calculating and paying dividends.</p>		
<p><b><i>SUB-INDICATOR 3.2 (Webb Level: 4 Extended Thinking):</i></b> Analyze and interpret financial statements for corporations.</p>		
<p><b>Knowledge (Factual):</b></p> <ul style="list-style-type: none"> <li>-Factors that affect capital, stock, and dividends of a corporation</li> <li>-Recognize the importance of being able to analyze and interpret corporate financial statements</li> <li>-Dividends and preferred and common stock</li> <li>-Treasury stock</li> <li>-Corporate income tax computation</li> </ul>	<p><b>Understand the Following:</b></p> <ul style="list-style-type: none"> <li>-How stock transactions establish working capital for corporations and generates net income</li> <li>-How use of accurate financial statements impact financial decision making.</li> </ul>	<p><b>Do (Application):</b></p> <ul style="list-style-type: none"> <li>-Compute and record dividends of preferred and common stock</li> <li>-Journalize treasury stock transactions</li> <li>-Create worksheets for corporations</li> <li>-Prepare, analyze, and interpret income statements for corporations</li> <li>-Prepare, analyze, and interpret statements of stockholder's equity</li> <li>-Calculate corporate income tax</li> </ul>
<p><b>Benchmarks:</b>  <i>Students will be assessed on their ability to:</i></p> <ul style="list-style-type: none"> <li>• Using a corporate scenario, analyze and interpret a corporate worksheet, income statement, and stockholder's equity statement after those documents are created</li> </ul>		
<p><b><i>Academic Connections</i></b></p>		

<b>ELA Literacy and/or Math Standard            (if applicable, Science and/or Social            Studies Standard):</b>	<b>Sample Performance Task Aligned to            the Academic Standard(s):</b>
<p>9-12.N.Q.1 Use units as a way to understand problems and to guide the solution of multi-step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays.</p>	<p>-Compute and record dividends of preferred and common stocks</p>

**Additional Resources**

- EverFi Financial Literacy -- <http://everfi.com/financial-services/>
- CTE Online – [www.cteonline.org](http://www.cteonline.org)
- MBA Research & Curriculum Center - <http://www.mbaresearch.org/>
- Bureau of Labor Statistics - <https://www.bls.gov/ooh/business-and-financial/personal-financial-advisors.htm>