### Advanced Accounting – Grade Level 10-12

Big Idea – What are the functions of the elements in a departmentalized business?

### **Essential Questions-**

How are departmentalized-accounting procedures performed? How do we record departmental purchases and cash payments? How do we record departmental sales and cash receipts? How is financial reporting completed for a departmentalized business? What is inventory planning and valuation? What are the steps for accounting for uncollectible accounts? How do we record depreciation for plant assets using various methods?

Concepts	PA Core/Competencies	Resources	Assessments
Journalize purchases of merchandise on account using purchase journal. Journalize purchase returns and allowances of merchandise on account using general journal. Post transactions in accounts payable and general ledgers.	<ul> <li>15.1.12.A. Summarize professional designations, careers, and organizations within the field of accounting, including education and certification requirements.</li> <li>15.1.12.E. Perform accounting functions using technology as a</li> </ul>	<ul> <li>Textbook: Century 21 South- Western Advanced Accounting 9E— Multi-Column (Cengage Publishing)</li> <li>Working Papers: Century 21 South- Western Advanced Accounting 9E— Multi-Column –Aplia Access Card (Cengage Publishing)</li> <li>MindTap</li> </ul>	<ul> <li>End-of-Chapter Mastery Problems</li> <li>Reinforcement Problems</li> <li>Quizzes &amp; Tests</li> <li>Simulation</li> </ul>
Journalize the replenishment of petty cash.	<ul><li>tool.</li><li>15.1.12.B. Analyze the roles of</li></ul>	<ul> <li>Organic Aisles (Cengage Publishing)</li> </ul>	
Complete the bank reconciliation at month end.	policy-setting bodies in the accounting profession, e.g., American Institute of Certified		
Journalize sales of merchandise using sales journal.	Public Accountants (AICPA), Pennsylvania Institute of Certified Public Accountants		
Journalize sales returns of	(PICPA), Generally Accepted Accounting Principles (GAAP),		

	and Securities and Exchange	
merchandise using a general journal.	-	
	Commission (SEC).	
Learn how to calculate discounts.		
Journalize and post cash receipts.	• 15.1.12.C. Analyze business	
	transactions using Taccounts to	
Maintain employee benefits records	determine their impact on a	
and calculate employee earnings.	business.	
Complete payroll records.	• 15.1.12.D. Analyze, journalize,	
	and post transactions to general	
Journalize payroll and payment of	& subsidiary ledgers.	
payroll and payroll taxes.	a subsidial y ledgers.	
Complete and discussed the	• 15.1.12.H. Explain the	
Departmental Gross Profit statement	responsibilities associated with	
using the gross profit method to	managing personal finances	
value ending inventory.	(e.g., savings, checking, credit,	
value ending inventory.	non- cash systems, investments,	
Prepare a Worksheet for	insurance).	
Departmentalized Business and		
	• 15.1.12.L. Describe and explain	
analyze adjusting entries.	the criteria used to determine	
Deserves a historica sharet in serve		
Prepare a balance sheet, income	expenses and journalize the	
statement, departmental gross profit,	expense transactions.	
statement of stockholder's equity and		
closing entries.	• 15.1.12.N. Explain how the	
	different forms of business	
Identify and create records for	ownership and business	
perpetual and periodic inventory	operations are reported on	
system.	financial statements.	
Determine the cost of merchandise	• 15.1.12.Q. Prepare financial	
periodic inventory using LIFO, FIFO,	statements (including a Balance	
Weighted Average and Lower of Cost		
or Market methods.	Sheet, Profit & Loss and	
	Owner's Equity) and understand	
	their relevance.	

Determine cost of perpetual		
inventory using Gross Profit Method		
and Retail Method.		
and Retail Method.		
Calculate average number of days in		
merchandise inventory and turnover		
ratio of inventory.		
Identify accounting concepts and		
practices related to uncollectible		
accounts.		
Calculate and recorded estimated		
uncollectible accounts expense using		
the direct write-off method.		
Calculate and recorded estimated		
uncollectible accounts expense using		
the allowance method.		
Calculate various methods of		
estimating uncollectable allowances		
and expenses.		
Calculate accounts receivable		
turnover ratio and analyze the		
results.		
Calculate and record depreciation		
expenses for a plant asset using		
Journalize entries disposing of plant		
assets.		
other methods.		
straight line depreciation. Journalize entries disposing of plant assets. Calculate depreciation expense using other methods.		

Calculate and recorded property tax expenses.		
Calculate and record depreciation expenses for a plant asset using straight line depreciation.		
Calculate notes payable maturity and journalize notes payable at receipt and at payment using 365 days.		
Journalize adjusting and reversing entries for prepaid expenses initially recorded as expenses.		
Journalize adjusting and reversing entries for accrued expense.		
Journalize transactions for notes receivable.		
Journalize adjusting and reversing entries for unearned revenue initially recorded as revenue.		
Journalize adjusting and reversing entries for accrued revenue.		

Vocabulary: service charge, petty cash, perpetual inventory, prepaid expenses,	benefits, accrue, prepaid expenses, plan unearned revenue, accrued expenses	t asset, depreciation, turnover ratio, unc	ollectible accounts, periodic inventory,