

SPRING GROVE AREA SCHOOL DISTRICT

PLANNED COURSE OVERVIEW



Course Title: Accounting 1 Length of Course: 30 cycles

Grade Level(s): 10-12 Periods Per Cycle: 6

Units of Credit: 1 Length of Period: 43 minutes

Classification: Elective Total Instructional Time: 129 hours

Course Description

This course includes instruction in the fundamentals of maintaining business records, journal entries, use of ledgers, preparation of financial statements, and reconciling bank statements for a service business organized as a sole proprietorship. Instruction in the use of computers in accounting is also an integral part of the class.

Instructional Strategies, Learning Practices, Activities, and Experiences		
Bell Ringers Teacher Demonstrations Guided Individual Practice Guided Group Practice	Independent Work Time Homework Flexible Groups Application Problems	Constructed Response Learning Objectives Mastery Problem Assignments Simulations
Assessments		
Online Working Paper Application Problems Online Working Paper Mastery Problems	Independent and Group Assignments Constructed Responses	Quizzes /Tests /Homework Simulations
Materials/Resources		
Textbook Century 21 Accounting 10E Multicolumn <u>Journal</u> (Cengage Learning ISBN-13: 978- 978- 0840064653)	Red Carpet Events, Simulation Desktop Computers with Keyboards Containing the Number Pad	Automated Software Site-License Microsoft Office Suite

Adopted: 9/03

Revised: 8/17/09; 5/21/18

Starting a Proprietorship	
CONTENT/KEY CONCEPTS OBJECTIVES/STANDARDS	
The Accounting Equation	Accounting as a Profession
How Business Activities Change the Accounting Equation	15.1.8.A ~ Identify knowledge, skills, and attitudes needed for careers in accounting. 15.1.12.A ~ Summarize professional designations, careers, and organizations within the field of accounting, including education and certification requirements.
How Transactions Change Owner's Equity in an Accounting Equation	 15.1.8.B ~ Describe ethical and unethical business practices related to accounting. 15.1.12.B ~ Analyze the roles of policy-setting bodies in the accounting profession, e.g., American Institute of Certified Public Accountants (AICPA), Pennsylvania Institute of Certified Public Accountants (PICPA), Generally Accepted
Related Vocabulary: accounting	Accounting Principles (GAAP), and Securities and Exchange Commission (SEC).
accounting system financial statements	Accounting Fundamentals
net worth statement personal net worth	15.1.8.C ~ Identify parts of the accounting equation.15.1.12.E ~ Perform accounting functions using technology as a tool.
service business proprietorship business plan	 15.1.8.F ~ Identify, recognize, and classify short- and long-term assets. 15.1.8.G ~ Identify, recognize, and classify short- and long-term liabilities. 15.1.8.K ~ Identify and classify revenue.
Generally Accepted Accounting Principles (GAAP) asset	15.1.8.L ~ Identify and classify expenses.
equity equities	Framework for Financial Reporting
liability owner's equity accounting equation	15.1.8.N ~ Discuss the advantages and disadvantages of the different forms of business ownership (proprietorship, partnership, and corporation, etc.).
ethics business ethics	The students will be able to: Classify accounts as assets, liabilities and owner's equity and demonstrate their relationship in the
transaction account, account title, account balance	 accounting equation. Describe the different users of accounting information.
capital account creditor	 Prepare a net worth statement and explain its purpose. Analyze the effects of transactions on the accounting equation.
revenue sale on account expense	 Distinguish between cash and on account transactions. Compare and contrast the types of transactions that increase and decrease owner's equity. Explain the difference between expenses and liabilities.
withdrawals	Explain the difference between expenses and flabilities.

CONTENT/KEY CONCEPTS	OBJECTIVES/STANDARDS
CONTENT/KEY CONCEPTS Using T Accounts Analyzing How Transactions Affect Accounts Analyzing How Transactions Affect Owner's Equity Accounts Related Vocabulary: T-accounts debit credit normal balance chart of accounts accounts receivable	

CONTENT/KEY CONCEPTS	Journalizing Transactions	
	Objectives/Standards	
Journals, Source Documents, and Recording Entries in a Journal Journalizing Buying Insurance, Buying on Account, and Paying on Account Journalizing Transactions That Affect Owners Equity and Receiving Cash on Account Proving and Ruling a Journal Account 15.7 15.7 15.7 15.7	Counting Fundamentals 1.1.12.C - Analyze business transactions using T-accounts to determine their impact on a business. 1.1.12.D - Describe the components of the accounting cycle. 1.1.12.D - Analyze, journalize, and post transactions to general and subsidiary ledgers. 1.1.12.E - Perform accounting functions using technology as a tool. 1.1.12.F - Analyze and journalize transactions for short- and long- term assets. 1.1.12.G - Analyze and journalize transactions involving short- and long-term liabilities. 1.1.12.K - Describe, calculate, and journalize the sales and cost of sales including purchases, transportation costs, les taxes, and trade discounts. 1.1.12.L - Describe and explain the criteria used to determine expenses and journalize expenses transactions. 1.1.12.L - Describe and explain why it is used to record transactions. 1.1.12.L - Describe and explain why it is used to record transactions. 1.1.12.L - Describe and explain why it is used to record transactions. 1.1.12.L - Describe and explain why it is used to record transactions. 1.1.12.L - Describe and explain why it is used to record transactions. 1.1.12.L - Describe and explain why it is used to record transactions. 1.1.12.L - Describe and explain why it is used to record transactions. 1.1.12.L - Describe and explain why it is used to record transactions. 1.1.12.L - Define what a journal is and explain why it is used to record transactions. 1.1.12.L - Define what a journal is and explain why it is used to record transactions. 1.1.12.L - Define what a journal is and explain why it is used to record transactions. 2.1.12.L - Describe and explain why it is used to record transactions. 3.1.12.L - Describe and explain why it is used to record transactions. 3.1.12.L - Describe and explain why it is used to record transactions. 3.1.12.L - Describe and explain why it is used to record transactions. 3.1.12.L - Describe and explain why it is used to record transactions. 3.1.12.L - Describe and explain why it is used to record transactio	

Posting to a General Ledger	
CONTENT/KEY CONCEPTS	OBJECTIVES/STANDARDS
Preparing a Chart of Accounts	Accounting Fundamentals
Posting Separate Amounts from a Journal to a General Ledger	15.1.12.C ~ Analyze business transactions using T-accounts to determine their impact on a business. 15.1.8.D ~ Describe the components of the accounting cycle. 15.1.12.D ~ Analyze, journalize, and post transactions to general and subsidiary ledgers.
Posting Column Totals from a Journal to a General Ledger	15.1.12.E ~ Perform accounting functions using technology as a tool. 15.1.12.F ~ Analyze and journalize transactions for short- and long- term assets. 15.1.12.G ~ Analyze and journalize transactions involving short- and long-term liabilities.
Completed Accounting Forms and Making Correcting Entries	15.1.12.K ~ Describe, calculate, and journalize the sales and cost of sales including purchases, transportation costs, sales taxes, and trade discounts.
Related Vocabulary: ledger general ledger account number file maintenance opening account posting correcting entry	 15.1.12.L ~ Describe and explain the criteria used to determine expenses and journalize expenses transactions. The students will be able to: Construct a chart of accounts for a service business organized as a proprietorship. Demonstrate correct principles for numbering accounts. Apply file maintenance principles to update a chart of accounts. Post amounts from the general debit and general credit columns of a journal, and post column totals from a journal to a general ledger accounts. Analyze incorrect journal entries and prepare correcting entries. Demonstrate how to correct errors made during the posting process.

CONTENT/KEY CONCEPTS	Objectives/Standards
Checking Accounts	Accounting Fundamentals
Bank Reconciliation	15.1.12.C ~ Analyze business transactions using T-accounts to determine their impact on a business.
Dishapared Charles and Floatrania Danking	15.1.8.D ~ Describe the components of the accounting cycle.
Dishonored Checks and Electronic Banking	15.1.12.D ~ Analyze, journalize, and post transactions to general and subsidiary ledgers. 15.1.12.E ~ Perform accounting functions using technology as a tool.
Petty Cash	15.1.12.F ~ Analyze and journalize transactions for short- and long- term assets.
Related Vocabulary:	 15.1.12.G ~ Analyze and journalize transactions involving short- and long-term liabilities. 15.1.12.K ~ Describe, calculate, and journalize the sales and cost of sales including purchases, transportation costs,
checking account	sales taxes, and trade discounts.
deposit slip	15.1.12.L ~ Describe and explain the criteria used to determine expenses and journalize expenses transactions.
endorsement	
blank endorsement	Financial Reporting and Analysis
special endorsement	45400 11 11 11 1 1 1 1 1 1 1
restrictive endorsement postdated check	15.1.8.P ~Identify and describe bank statements.15.1.12.P ~ Analyze and perform the reconciliation of accounts.
voided check	15.1.12.P ~ Arianyze and perform the reconciliation of accounts.
bank statement	The students will be able to:
canceled check	Record a deposit on a check stub.
dishonored check	 Endorse checks using blank, special, and restrictive endorsements.
non-sufficient funds check	Prepare a check stub and a check.
electronic funds transfer debit card	Complete a bank statement reconciliation.
petty cash	Record and journalize a bank service charge.
petty cash slip	Complete recordkeeping for a dishonored check, journalize dishonored checks and electronic hanking transportions.
cash short	banking transactions.Establish and replenish a petty cash fund.
cash over	 Prepare a petty cash report and replenish a petty cash fund.
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CONTENT/KEY CONCEPTS	OBJECTIVES/STANDARDS
Complete journalizing and posting transactions for an accounting cycle for a proprietorship. Related Vocabulary: reinforce vocabulary from Units 1-5	Accounting Fundamentals 15.1.12.C - Analyze business transactions using T-accounts to determine their impact on a business. 15.1.8.D - Describe the components of the accounting cycle. 15.1.12.D - Analyze, journalize, and post transactions to general and subsidiary ledgers. 15.1.12.E - Perform accounting functions using technology as a tool. 15.1.12.F - Analyze and journalize transactions for short- and long- term assets. 15.1.12.G - Analyze and journalize transactions involving short- and long-term liabilities. 15.1.12.K - Describe, calculate, and journalize the sales and cost of sales including purchases, transportation costs, sales taxes, and trade discounts. 15.1.12.L - Describe and explain the criteria used to determine expenses and journalize expenses transactions.

CONTENT/KEY CONCEPTS	OBJECTIVES/STANDARDS
Creating a Work Sheet	Accounting Fundamentals
Planning Adjusting Entries on a Work Sheet	15.1.12.C ~ Analyze business transactions using T-accounts to determine their impact on a business. 15.1.8.D ~ Describe the components of the accounting cycle.
Extending Financial Statement Information on a Work Sheet	 15.1.12.D ~ Analyze, journalize, and post transactions to general and subsidiary ledgers. 15.1.12.E ~ Perform accounting functions using technology as a tool.
Finding and Correcting Errors on a Work Sheet	 15.1.12.F ~ Analyze and journalize transactions for short- and long- term assets. 15.1.12.G ~ Analyze and journalize transactions involving short- and long-term liabilities. 15.1.12.K ~ Describe, calculate, and journalize the sales and cost of sales including purchases, transportation costs,
Journalizing Adjusting Entries	sales taxes, and trade discounts. 15.1.12.L ~ Describe and explain the criteria used to determine expenses and journalize expenses transactions.
Related Vocabulary: fiscal period fiscal year	Framework for Financial Reporting
work sheet trial balance	15.1.12.N ~ Explain how the different forms of business ownership and business operations are reported on financial statements.
prepaid expense accrual basis of accounting	15.1.12.0 ~ Compare and contrast the accrual basis and the cash basis of accounting; assess the impact of each on the financial statements.
cash basis of accounting adjustments	The students will be able to:
balance sheet	Prepare the heading and a trial balance on a work sheet.
income statement net income	Analyze and explain the adjustments for supplies and prepaid insurance.
net loss adjusting entries	 Complete the adjustments columns of a work sheet. Prepare the Balance Sheet and Income Statement columns of a work sheet. Total and rule the work sheet.
, ,	 Apply the steps for finding and correcting errors in accounting records. Journalize and post the adjusting entries for supplies and prepaid insurance.
	- Journalize and post the adjusting entities for supplies and propare insurance.

CONTENT/KEY CONCEPTS	OBJECTIVES/STANDARDS
Preparing an Income Statement	Accounting Fundamentals
Related Vocabulary: managerial accounting financial ratio ratio analysis vertical analysis return on sales (ROS)	 15.1.12.C - Analyze business transactions using T-accounts to determine their impact on a business. 15.1.8.D - Describe the components of the accounting cycle. 15.1.1.12.D - Analyze, journalize, and post transactions to general and subsidiary ledgers. 15.1.12.E - Perform accounting functions using technology as a tool. 15.1.12.F - Analyze and journalize transactions for short- and long- term assets. 15.1.12.G - Analyze and journalize transactions involving short- and long-term liabilities. 15.1.12.K - Describe, calculate, and journalize the sales and cost of sales including purchases, transportation costs, sales taxes, and trade discounts. 15.1.12.L - Describe and explain the criteria used to determine expenses and journalize expenses transactions. Framework for Financial Reporting 15.1.12.N - Explain how the different forms of business ownership and business operations are reported on financial statements. 15.1.12.O - Compare and contrast the accrual basis and the cash basis of accounting; assess the impact of each on the financial statements. Financial Reporting and Analysis 15.1.12.Q - Prepare financial statements (including a Balance Sheet, Profit and Loss and Owner's Equity) and understand their relevance. 15.1.12.S - Analyze and perform a horizontal and vertical analysis of the income statement and balance sheet. 15.1.12.T - Assess profitability, liquidity, and solvency by calculating and interpreting financial ratios. The students will be able to: Prepare and income statement and a balance sheet for a service business organized as a proprietorship. Calculate and analyze financial ratios using income statement amounts.

Recording Closing Entries and Preparing a Pos	Recording Closing Entries and Preparing a Post-Closing Trial Balance for a Service Business	
CONTENT/KEY CONCEPTS	OBJECTIVES/STANDARDS	
Recording Closing Entries	Accounting Fundamentals	
Preparing a Post-Closing Trial Balance	15.1.12.C ~ Analyze business transactions using T-accounts to determine their impact on a business. 15.1.8.D ~ Describe the components of the accounting cycle.	
Reinforcement Activity 1 – Part B	15.1.12.D ~ Analyze, journalize, and post transactions to general and subsidiary ledgers. 15.1.12.E ~ Perform accounting functions using technology as a tool.	
Related Vocabulary:	15.1.12.F ~ Analyze and journalize transactions for short- and long- term assets.	
permanent accounts temporary accounts	 15.1.12.G ~ Analyze and journalize transactions involving short- and long-term liabilities. 15.1.12.K ~ Describe, calculate, and journalize the sales and cost of sales including purchases, transportation costs, 	
closing entries	sales taxes, and trade discounts.	
post-closing trial balance accounting cycle	15.1.12.L ~ Describe and explain the criteria used to determine expenses and journalize expenses transactions.	
accounting cycle	The students will be able to:	
	Journalize and post-closing entries for a service business organized as a proprietorship.	
	 Prepare a post-closing trial balance. Prepare end of fiscal period work sheet and financial statements using general ledger entries. 	
	1 repare end of fiscal period work sheet and financial statements using general leager entires.	

Simulation for a Service Business	
CONTENT/KEY CONCEPTS	OBJECTIVES/STANDARDS
Analyzing How Transactions Affect Accounts	Accounting Fundamentals
Journalizing and Posting Entries for a Service Business	15.1.12.C ~ Analyze business transactions using T-accounts to determine their impact on a business. 15.1.8.D ~ Describe the components of the accounting cycle.
Prepare a Bank Reconciliation	15.1.12.D ~ Analyze, journalize, and post transactions to general and subsidiary ledgers. 15.1.12.E ~ Perform accounting functions using technology as a tool.
Preparing a Work Sheet and Financial Statements for a Service Business	 15.1.12.F ~ Analyze and journalize transactions for short- and long- term assets. 15.1.12.G ~ Analyze and journalize transactions involving short- and long-term liabilities. 15.1.12.K ~ Describe, calculate, and journalize the sales and cost of sales including purchases, transportation costs,
Journalizing and Posting Adjusting and Closing Entries for a Service Business	sales taxes, and trade discounts. 15.1.12.L ~ Describe and explain the criteria used to determine expenses and journalize expenses transactions.
Preparing a Post-closing Trial Balance for a Service Business	Framework for Financial Reporting
	 15.1.12.N ~ Explain how the different forms of business ownership and business operations are reported on financial statements. 15.1.12.O ~ Compare and contrast the accrual basis and the cash basis of accounting; assess the impact of each on the financial statements.
	Financial Reporting and Analysis
	 15.1.8.P ~ Identify and describe bank statements. 15.1.12.P ~ Analyze and perform the reconciliation of accounts. 15.1.12.Q ~ Prepare financial statements (including a Balance Sheet, Profit and Loss and Owner's Equity) and understand their relevance. 15.1.12.S ~ Analyze and perform a horizontal and vertical analysis of the income statement and balance sheet. 15.1.12.T ~ Assess profitability, liquidity, and solvency by calculating and interpreting financial ratios.

CONTENT/KEY CONCEPTS	OBJECTIVES/STANDARDS	
Journalizing Purchases Using a Purchases Journal	Accounting Fundamentals	
Journalizing Purchases of Merchandise for Cash	15.1.12.C ~ Analyze business transactions using T-accounts to determine their impact on a business. 15.1.8.D ~ Describe the components of the accounting cycle.	
Journalizing Purchases of Merchandise on Account and Buying Supplies	 15.1.12.D ~ Analyze, journalize, and post transactions to general and subsidiary ledgers. 15.1.12.E ~ Perform accounting functions using technology as a tool. 15.1.12.F ~ Analyze and journalize transactions for short- and long- term assets. 	
Journalizing Cash Payments Using a Cash Payments Journal	 15.1.12.1 ~ Arrangle and journalize transactions for short- and long-term assets. 15.1.8.1 ~ Identify and classify the classes and rights of types of stock. 15.1.12.1 ~ Differentiate between and journalize entries for issuance or repurchase of stock and the declaration and payment of dividends. 	
Proving and Ruling a Cash Payments Journal	15.1.8.J ~ Explain the concept of inventory and its role in business. 15.1.12.J ~ Analyze the various methods for maintaining and valuing inventory (FIFO, LIFO, etc.) and describe their	
Related Vocabulary:	effect on financial statements.	
merchandise	15.1.12.G ~ Analyze and journalize transactions involving short- and long-term liabilities.	
merchandising business	15.1.12.K ~ Describe, calculate, and journalize the sales and cost of sales including purchases, transportation costs,	
retail merchandising business	sales taxes, and trade discounts.	
wholesale merchandising business	15.1.12.L ~ Describe and explain the criteria used to determine expenses and journalize expenses transactions.	
corporation	The students will be able to:	
capital		
share of stock	Distinguish among service, retail merchandising, and wholesale merchandising businesses.	
capital stock stockholder	Identify differences between a sole proprietorship and a corporation.	
	Explain the relationship between subsidiary ledger and a controlling account.	
articles of incorporation charter	 Describe accounting procedures used in ordering merchandise. 	
	Discuss the purpose of a special journal.	
special journal cost of merchandise	 Journalize purchases of merchandise for cash and on account. 	
vendor	 Post merchandise purchases to an accounts payable subsidiary ledger and general ledger. 	
purchase order	 Record cash payments using a cash payments journal. 	
purchases journal	Record replenishment of a petty cash fund.	
special amount column	 Post cash payments to an accounts payable subsidiary ledger and general ledger. 	
purchase invoice		
terms of sale		
cash payments journal		

CONTENT/KEY CONCEPTS	OBJECTIVES/STANDARDS	
Related Vocabulary: continued due date cash discount purchase discount general amount column list price trade discount contra account discount period credit limit subsidiary ledger accounts payable ledger controlling account inventory merchandise inventory perpetual inventory perjodic inventory physical inventory requisition purchase on account net price schedule of accounts payable		

Journalizing Sales and Cash Receipts		
CONTENT/KEY CONCEPTS	OBJECTIVES/STANDARDS	
Journalize Sales on Account Using a Sales Journal	Accounting Fundamentals	
Journalize Cash Receipts Using a Cash Receipts Journal Record Transactions Using a General Journal Related Vocabulary: selling price markup accounts receivable ledger sales tax sales journal cash sale point-of-sale terminal terminal summary batch report batching out	15.1.12.C - Analyze business transactions using T-accounts to determine their impact on a business. 15.1.8.D - Describe the components of the accounting cycle. 15.1.12.D - Analyze, journalize, and post transactions to general and subsidiary ledgers. 15.1.12.F - Perform accounting functions using technology as a tool. 15.1.12.F - Analyze and journalize transactions for short- and long- term assets. 15.1.8.I - Identify and classify the classes and rights of types of stock. 15.1.12.I - Differentiate between and journalize entries for issuance or repurchase of stock and the declaration and payment of dividends. 15.1.8.J - Explain the concept of inventory and its role in business. 15.1.12.J - Analyze the various methods for maintaining and valuing inventory (FIFO, LIFO, etc.) and describe their effect on financial statements. 15.1.12.G - Analyze and journalize transactions involving short- and long-term liabilities. 15.1.12.K - Describe, calculate, and journalize the sales and cost of sales including purchases, transportation costs, sales taxes, and trade discounts. 15.1.12.L - Describe and explain the criteria used to determine expenses and journalize expenses transactions. The students will be able to: • Establish the relationship between the accounts receivable ledger and its controlling account. • Journalize sales of merchandise on account using a sales journal. • Post sales on account to an accounts receivable subsidiary ledger and general ledger. • Journalize sales and credit card transactions using a cash receipts journal. • Post cash receipts to an accounts receivable subsidiary ledger and general ledger. • Prepare a schedule of accounts receivable subsidiary ledger and general ledger.	

Accounting Fundamentals 15.1.12.C ~ Analyze business transactions using T-accounts to determine their impact on a business. 15.1.8.D ~ Describe the components of the accounting cycle. 15.1.12.D ~ Analyze, journalize, and post transactions to general and subsidiary ledgers. 15.1.12.E ~ Perform accounting functions using technology as a tool. 15.1.12.F ~ Analyze and journalize transactions for short- and long- term assets. 15.1.8.I ~ Identify and classify the classes and rights of types of stock. 15.1.12.I ~ Differentiate between and journalize entries for issuance or repurchase of stock and the declaration and
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effect on financial statements.
15.1.12.G ~ Analyze and journalize transactions involving short- and long-term liabilities.
15.1.12.K ~ Describe, calculate, and journalize the sales and cost of sales including purchases, transportation costs
sales taxes, and trade discounts.
15.1.12.L ~ Describe and explain the criteria used to determine expenses and journalize expenses transactions.
The students will be able to:
Explain the purpose of a general journal.
 Account for purchases returns and allowances.
 Post a general journal to the accounts payable subsidiary ledger and general ledger.
 Account for sales returns and allowances.
 Post a general journal to the accounts receivable ledger and general ledger.
 Record a correcting entry to the accounts receivable ledger.
 Explain the relationship between retained earnings and dividends.
 Account for the declaration and payment of dividends.
Account for the deciaration and payment of dividends.

LEVEL: Grades 10-12