



Accounting - Advanced

General Assessment Information

Blueprint Contents

General Assessment Information	Sample Written Items
Written Assessment Information	Performance Assessment Information
Specific Competencies Covered in the Test	Sample Performance Job

Test Type: The Accounting-Advanced industry-based credential is included in NOCTI's Job Ready assessment battery. Job Ready assessments measure technical skills at the occupational level and include items which gauge factual and theoretical knowledge. Job Ready assessments typically offer both a written and performance component and can be used at the secondary and post-secondary levels. Job Ready assessments can be delivered in an online or paper/pencil format.

Revision Team: The assessment content is based on input from secondary, post-secondary, and business/industry representatives from the states of Georgia, Idaho, Michigan, Missouri, and Pennsylvania.



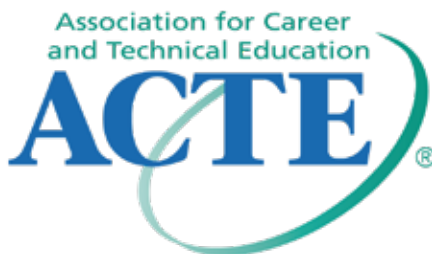
52.0302- Accounting
Technology/Technician
and Bookkeeping



Career Cluster 4-
Business Management
and Administration



43-3031.00- Bookkeeping, Accounting,
and Auditing Clerks



The Association for Career and Technical Education (ACTE), the leading professional organization for career and technical educators, commends all students who participate in career and technical education programs and choose to validate their educational attainment through rigorous technical assessments. In taking this assessment you demonstrate to your school, your parents and guardians, your future employers and yourself that you understand the concepts and knowledge needed to succeed in the workplace. Good Luck!



NATIONAL COLLEGE CREDIT RECOMMENDATION SERVICE
University of the State of New York - Regents Research Fund

In the lower division
baccalaureate/associate degree
category, 3 semester hours in
Accounting

Written Assessment

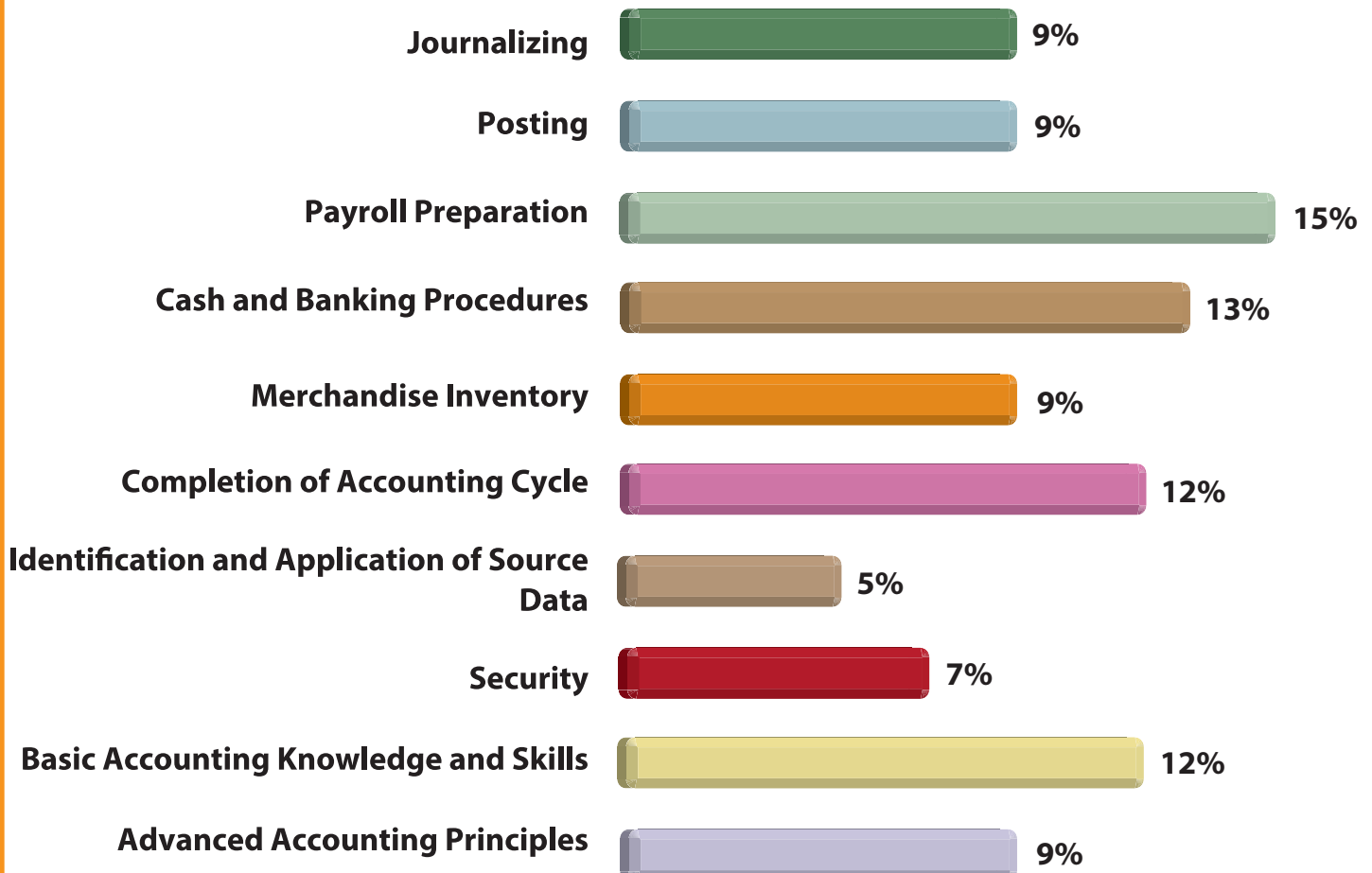
NOCTI written assessments consist of questions to measure an individual's factual theoretical knowledge.

Administration Time: 3 hours

Number of Questions: 219

Number of Sessions: This assessment may be administered in one, two, or three sessions.

Areas Covered



Specific Standards and Competencies Included in this Assessment

Journalizing

- Apply the accounting equation to journalize an opening entry
- Follow principles of double-entry bookkeeping in the journalizing process
- Analyze transactions involving owner's equity
- Adjust for bad debts using direct write-off or allowance methods

Posting

- Post to general and subsidiary ledger accounts
- Demonstrate understanding of multicolumn ledgers
- Demonstrate familiarity with computerized posting methods
- Reconcile subsidiary to general ledgers
- Use appropriate posting references

Payroll Preparation

- Calculate employee earnings, including salary, hourly, overtime, and commission
- Demonstrate familiarity with electronic payroll data entry
- Complete a payroll register
- Prepare a payroll check and check stub with appropriate information
- Record information found on W-4 forms in employee data section
- Calculate appropriate employee payroll taxes
- Calculate appropriate employer payroll tax liabilities
- Determine appropriate deposit dates and documentation, and prepare federal tax forms
- Journalize payroll entries at end of earnings period in general journal



(Continued on the following page)

Specific Standards and Competencies (continued)

Cash and Banking Procedures

- Complete check stubs and checks
- Enter appropriate data on a deposit slip
- Reconcile a bank statement
- Demonstrate familiarity with online and electronic banking procedures
- Exhibit understanding of credit cards and/or debit cards
- Manage multiple bank accounts and transactions
- Reconcile and replenish petty cash funds

Merchandise Inventory

- Demonstrate knowledge of a merchandise inventory account using perpetual and periodic methods
- Analyze effects on accounts by the purchase of goods
- Calculate the cost of goods sold
- Prepare adjusting entries based on physical inventory
- Calculate for obsolete or a shrinkage of inventory

Completion of Accounting Cycle

- Complete 8 or 10 column worksheets
- Prepare the financial statements from a completed worksheet
- Verify the financial statements against the worksheet for accuracy
- Record and post adjusting and closing entries
- Locate and correct accounting errors
- Prepare post-closing trial balance from general ledger



(Continued on the following page)

Specific Standards and Competencies (continued)

Identification and Application of Source Data

- Identify and locate appropriate business forms used in bookkeeping and/or accounting
- Apply procedures for using electronic data for various bookkeeping and/or accounting purposes
- Interpret and identify information contained in source documents

Security

- Exhibit familiarity with the internal controls for sensitive source documents
- Exhibit familiarity with the internal controls for e-commerce
- Exhibit familiarity with internal controls for the protection of company assets and property
- Exhibit familiarity with confidentiality and ethics

Basic Accounting Knowledge and Skills

- Exhibit understanding of terminology relating to accounting
- Exhibit understanding of careers in accounting
- Exhibit understanding of regulatory bodies
- Demonstrate ability to use calculator, 10-key, and computer
- Identify various business entities
- Determine classification of accounts and identify normal balances
- Generate and interpret spreadsheets, charts, and graphs

Advanced Accounting Principles

- Exhibit understanding of cash or accrual accounting
- Differentiate between proprietorship, partnership, corporation, and departmental accounting procedures
- Exhibit understanding of stocks, declarations, and payment of dividends
- Calculate and record depreciation and amortization
- Calculate and analyze financial ratios

Sample Questions

When the owner takes merchandise for personal use, it will _____ account.

- A. decrease the Drawing
- B. decrease the Expense
- C. increase the Capital
- D. increase the Drawing

Use the Posting Reference (PR) column in the General Ledger to

- A. trace the entry to the book of final entry
- B. show the accountant that the transaction was posted in the General Ledger
- C. trace the transaction to the original book of entry
- D. show which employee posted the record to the General Ledger

Taxes that are the employer's sole responsibility are considered to be a/an

- A. expense of a business
- B. asset of a business
- C. deduction from capital
- D. addition to employee earnings

A signed statement ordering a bank to pay cash from funds already deposited in that bank is a

- A. check
- B. promissory note
- C. bill of lading
- D. transfer

An actual count of merchandise is called a _____ inventory.

- A. physical
- B. perpetual
- C. merchandise control
- D. supply

(Continued on the following page)

Sample Questions (continued)

The ending capital balance of Owner's Equity is found

- A. on the worksheet
- B. on the Income Statement
- C. on the Balance Sheet
- D. in the general journal

When verifying an invoice, the accountant must make sure that extensions and totals are

- A. accurate
- B. identified
- C. cross-footed
- D. acknowledged

Many people with an accounting degree become a company's

- A. secretary
- B. attorney
- C. buyer
- D. comptroller

Equities of a corporation are distributed to stockholders in units called

- A. stipends
- B. shares
- C. currency
- D. points

Sensitive items and data, such as payroll figures and Social Security numbers, should be kept

- A. as long as possible
- B. on each employee's laptop
- C. under lock and key
- D. only on the manager's computer

Performance Assessment

NOCTI performance assessments allow individuals to demonstrate their acquired skills by completing actual jobs using the tools, materials, machines, and equipment related to the technical area.

Administration Time: 3 hours and 15 minutes

Number of Jobs: 7

Areas Covered:

26% Journal Entries

Participant will use the spreadsheet provided and record entries for each document in the general journal.

9% Posting Verification

Participant will accurately prepare a schedule of accounts receivable using the information provided.

15% Payroll

Participant will compute net pay for employees using correct formatting.

7% Complete Worksheet

Participant will legibly complete the adjusted trial balance columns, totaling the income statement and balance sheet columns.

14% Financial Statements

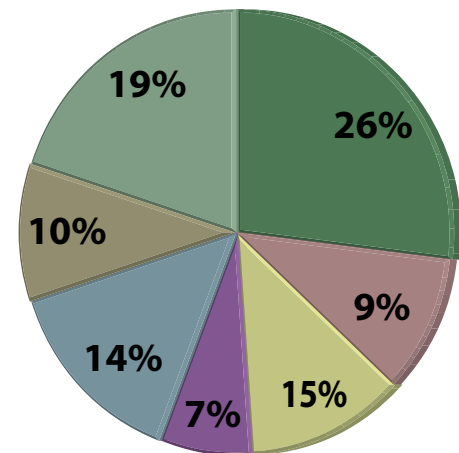
Participant will use the worksheet provided to prepare an income statement, statement of owner's equity, and balance sheet, including proper heading.

10% Ratio and Partial Horizontal Analysis

Participant will use the account balances and formulas provided to calculate working capital, current ratio, and acid-test ratio.

19% Advanced Journal Entries

Participant will use the transactions provided to create a general ledger.



Sample Job

Posting Verification

Maximum Time: 15 minutes

Participant Activity: Using provided ledger accounts, the participant will accurately prepare a schedule of accounts receivable and a trial balance.

