Randolph Township Schools Randolph High School

# Accounting I Curriculum

"The system of book-keeping by double entry is, perhaps, the most beautiful one in the wide domain of literature and science." ~ Edwin T. Freedley, US Manufacturer

> Department of Science, Technology, Engineering, and Math Michael Cascione STEM Supervisor

#### **Curriculum Committee**

Lisa Holloway Martel Roberts

Curriculum Developed July 2013

> Board APPROVAL August 20, 2013

# Randolph Township Schools Department of Business Accounting I

# **Table of Contents**

| Section  | Page  |
|--|-------|
| Mission Statement and Education Goals – District | 3     |
| Affirmative Action Compliance Statement          | 3     |
| Educational Goals – District                     | 4     |
| Introduction                                     | 5     |
| Curriculum Pacing Chart                          | 6     |
| Unit Plans                                       | 7-21  |
| APPENDIX A - D                                   | 22-25 |

**Randolph Township Schools** 

**Mission Statement** 

We commit to inspiring and empowering all students in Randolph Schools to reach their full potential as unique, responsible and educated members of a global society.

> **Randolph Township Schools** Affirmative Action Statement

## **Equality and Equity in Curriculum**

The Randolph Township School district ensures that the district's curriculum and instruction are aligned to the state's standards. The curriculum addresses the elimination of discrimination and the achievement gap, as identified by underperforming school-level AYP reports for state assessments. The curriculum provides equity in instruction, educational programs and provides all students the opportunity to interact positively with others regardless of race, creed, color, national origin, ancestry, age, marital status, affectional or sexual orientation, gender, religion, disability or socioeconomic status.

N.J.A.C. 6A:7-1.7(b): Section 504, Rehabilitation Act of 1973; N.J.S.A. 10:5; Title IX, Education Amendments of 1972

# RANDOLPH TOWNSHIP BOARD OF EDUCATION EDUCATIONAL GOALS VALUES IN EDUCATION

The statements represent the beliefs and values regarding our educational system. Education is the key to self-actualization, which is realized through achievement and self-respect. We believe our entire system must not only represent these values, but also demonstrate them in all that we do as a school system.

We believe:

- The needs of the child come first
- Mutual respect and trust are the cornerstones of a learning community
- The learning community consists of students, educators, parents, administrators, educational support personnel, the community and Board of Education members
- A successful learning community communicates honestly and openly in a non-threatening environment
- Members of our learning community have different needs at different times. There is openness to the challenge of meeting those needs in professional and supportive ways
- Assessment of professionals (i.e., educators, administrators and educational support personnel) is a dynamic process that requires review and revision based on evolving research, practices and experiences
- Development of desired capabilities comes in stages and is achieved through hard work, reflection and ongoing growth

# Randolph Township Schools Department of Science, Technology, Engineering, and Math

# Introduction

Randolph Township Schools is committed to excellence. We believe that all children are entitled to an education that will equip them to become productive citizens of the 21st century. We believe that an education grounded in the fundamental principles of science, technology, engineering, and math (STEM) will provide students with the skills and content necessary to become future leaders and lifelong learners.

A sound STEM education is grounded in the principles of inquiry, rigor, and relevance. Students will be actively engaged in learning as they use real-world STEM skills to construct knowledge. They will have ample opportunities to manipulate materials and solve problems in ways that are developmentally appropriate to their age. They will work in an environment that encourages them to take risks, think critically, build models, observe patterns, and recognize anomalies in those patterns. Students will be encouraged to ask questions, not just the "how" and the "what" of observed phenomena, but also the "why". They will develop the ability, confidence, and motivation to succeed academically and personally.

STEM literacy requires understandings and habits of mind that enable students to make sense of how our world works. As described in Project 2061's *Benchmarks in Science Literacy, The Standards for Technological Literacy,* and *Professional Standards for Teaching Mathematics,* literacy in these subject areas enables people to think critically and independently. Scientifically and technologically literate citizens deal sensibly with problems that involve mathematics, evidence, patterns, logical arguments, uncertainty, and problem-solving.

# Accounting I

## Introduction

This course is offered to all grade levels and systematically illustrates the elements of accounting as students analyze the financial principles and procedures used in business. Cooperative skills, problem solving, computer and business applications are developed to enable students to become financially productive civic citizens in our global society. Students will achieve proficiency in resume writing, employee/employer taxes, money, credit, and debt management. Students will develop skills in planning, saving and investing and become familiar with W2 and W4 forms. Students will gain basic understanding of insurance policies: health, home, life and automobile. Students will understand why accounting has been called the "language of business". The real world of accounting is brought to the classroom through case studies, ethical issues, technology and hands on practical simulations. The focus of the course is to study and apply the Accounting Cycle to successfully run a small business. At the same time, the components of the Accounting Cycle are related to real life applications through reconciling bank statements, computing payroll taxes and completing financial reports.

| SUGGESTED TIME | UNIT NUMBER | CONTENT - UNIT OF STUDY                              |
|----------------|-------------|--|
| ALLOTMENT      |             |  |
| 5 weeks        | Ι           | Introduction to Accounting                           |
| 22 weeks       | II          | The Basic Accounting Cycle                           |
| 4 weeks        | III         | Accounting for a Payroll System                      |
| 5 weeks        | IV          | The Accounting Cycle for a Merchandising Corporation |

#### RANDOLPH TOWNSHIP SCHOOL DISTRICT Accounting I UNIT I: Introduction to Accounting

| ENDURING UNDERSTANDINGS  | ESSENTIAL QUI   | ESSENTIAL QUESTIONS        |  |
|--|---|----------------------------|--|
| A variety of career opportunities exist for accountants.             | Why chose accounting as a care  |                            |  |
|  | • Is the risk of becoming an entrep rewards?  | preneur worth the possible |  |
| Saving, investing and borrowing are crucial to your personal financi | al success. • What is the purpose of borrowin done with cash?                                   | g when purchasing can be   |  |
| Risk management promotes fiscal awareness.                           | <ul> <li>How does your credit score affer</li> <li>Why pay for insurance when chait?</li> </ul> |                            |  |
| KNOWLEDGE  | SKILLS  | NJCCCS                     |  |
| Students will know:  | Students will be able to:   | 9.1.12.C.4                 |  |
| Skills needed for various accounting professions.                    | Identify skills needed for various accounting professions.                                      | 9.2.12.A.1                 |  |
|  |   | 9.2.12.A.2                 |  |
| How to research careers in accounting.                               | Explore contacts for their career choice.   | 9.2.12.A.4                 |  |
|  | Search the internet for available positions, forecasts and expected                             | 1 9.2.12.A.5               |  |
|  | pay for their career choice.  | 9.2.12.B.1                 |  |
|  |   | 9.2.12.B.2                 |  |
| The important role an entrepreneur plays in the free enterprise      | Explain the criteria for starting and running your own business.                                | 9.2.12.B.3                 |  |
| system.  |   | 9.2.12.B.4                 |  |
|  |   | 9.2.12.B.6                 |  |
| "Paying yourself" first means saving before spending on consumer     | Compare simple and compound interest.   | 9.2.12.B.8                 |  |
| goods.   | Apply the Rule of 72 to determine how much time it takes for a                                  | 9.2.12.B.10                |  |
|  | given amount of savings to double.  | 9.2.12.C.1                 |  |
|  | Prepare a simple personal budget.   | 9.2.12.C.2                 |  |
|  |   | 9.2.12.C.3                 |  |
| Risk is inherent in all investments.                                 | Distinguish between real and nominal rates of return.   | 9.2.12.C.5                 |  |
|  | Describe the characteristics of the following investments: saving                               | s 9.2.12.C.6               |  |
|  | accounts, stocks, bonds, mutual funds and real estate.  | 9.2.12.C.7                 |  |
|  | Explain the rationale for the evaluation of investments in the                                  | 9.2.12.C.8                 |  |
|  | pyramid of risk and reward.   | 9.2.12.D.1                 |  |
|  | Compare and contrast the risks and rewards of the above types of                                | f 9.2.12.D.2               |  |
|  | investments.  | 9.2.12.D.3                 |  |
|  |   | 9.2.12.D.4                 |  |

| Credit use influences credit reports and scores.            | Explain the advantages and disadvantages of using credit and        | 9.2.12.D.5     |
|---|---|----------------|
| Credit use influences credit reports and scores.            | secured loans.  | 9.2.12.D.7     |
|   |   |                |
|   | Identify the use of features of a credit report and credit scoring. | 9.2.12.D.8     |
|   | Discuss ways to improve their credit scores.                        | 9.2.12.D.9     |
|   | Analyze cases of people seeking credit and argue whether obtaining  | 9.2.12.E.1     |
|   | credit was a good idea.   | 9.2.12.E.2     |
|   | Determine the pros and cons of a person borrowing money to make     | 9.2.12.E.5     |
|   | a consumer purchase or pay for education.                           | 9.2.12.E.6     |
|   | Order a free credit report.   | 9.2.12.E.7     |
|   | Analyze a car contract to determine if the purchase price is a cost | 9.2.12.E.8     |
|   | effective decision.   | 9.2.12.F.8     |
|   | Calculate the percent of net pay spent on a monthly car payment.    | 9.2.12.G.1     |
|   |   | 9.2.12.G.2     |
| Everybody needs to think about insurance regardless of age. | Identify ways to manage risk.                                       | 9.2.12.G.3     |
|   | Describe how insurance is used to protect against potential risk of | 9.2.12.G.4     |
|   | financial loss.   | 9.2.12.G.5     |
|   | Explain the terms and processes related to automobile insurance.    | 9.2.12.G.8     |
|   | Identify how insurance needs vary from person to person.            | 9.3.12.C.2     |
|   | Assess how insurance fits into their budget plan.                   | 9.3.12.C.3     |
|   | Summarize the use and terms related to car, life and homeowners     | 9.4.12.D.1     |
|   | insurance.  | 9.4.12.D.55    |
|   | Explain the costs and benefits associated with the choices in the   | ELA.RI.9-10.1  |
|   | purchases of insurance.   | ELA.RI.11-12.1 |
|   |   |                |

| SUGGESTED<br>TIME<br>ALLOTMENT | CONTENT-UNIT OF STUDY   | SUPPLEMENTAL UNIT RESOURCES   |
|--------------------------------|---|---|
| 5 weeks                        | Unit I – Introduction to Accounting<br>• Exploring Accounting Careers<br>• The Need for a Risk Taker<br>• Savings, Investing and Borrowing<br>• Money Management<br>• Risk Management | <ul> <li>Textbook: Chapters 1 and 2 Section 1</li> <li>Occupational Outlook Handbook: www.bls.gov/oco</li> <li>Top of the Mountain Activity</li> <li>Accounting and Your Future Internet Project</li> <li>What Would You Do First Consensus Building Business Activity</li> <li>A&amp;E Biography – Sam Walton Video</li> <li>Learning, Earning and Investing, National Council on Economic Education: Lesson 1 – Why Save?</li> <li>Financial Fitness for Life: Bringing Home the Gold Teacher Guide, National Council on Economic Education: Lesson 9 – There Is No Free Lunch in Investing</li> <li>Junior Achievement Save, USA: Compare Interest Rates</li> <li>Your Credit Counts Challenge: Trainer's Guide, National Council on Economic Education: Section 3 – Managing Credit</li> <li>It's Your Paycheck! Federal Reserve Bank of St. Louis: Lesson 4 – The Car Deal Package</li> <li>National Endowment for Financial Education (NEFE): Unit 6 Insurance – Protecting What You Have</li> <li>Financial Fitness for Life: Bringing Home the Gold Teacher Guide,</li> </ul> |

|  | National Council on Economic Education: Lesson 22 – Managing<br>Risk: The Good News About Insurance |
|--|---|
|  |   |

#### RANDOLPH TOWNSHIP SCHOOL DISTRICT Accounting I UNIT II: The Basic Accounting Cycle (Steps 1-5)

| ENDURING UNDERSTANDINGS   |   | ESSENTIAL QUESTI  | ONS                 |
|---|---|---|---------------------|
| ALOE (Assets = Liabilities + Owner's Equity) Debit and Credit Rules are the basis for all |   | • What is the rationale behind the accounting equation? |                     |
| accounting transactions.  |   |   |                     |
| Journalizing business transactions in the General Journal provides a                      | laily record of business • How                                    | w does keeping a daily record of b                      | ousiness activities |
| activities along with supporting documentation.   |   | efit a business?  |                     |
| Preparing a Trial Balance ensures no errors have occurred in the equ                      | ality of debits and credits. • Sho                                | uld there be a monetary cap used                        | to determine if a   |
|   | corr  | recting entry for errors is necessar                    | y?                  |
| KNOWLEDGE   | SKILI   | LS  | NJCCCS              |
| Students will know:   | Students will be able to:   |   | 8.1.12.F.1          |
| The effects of the business transactions on the accounting equation.                      | Balance accounting equations.                                     |   | 9.1.12.B.1          |
|   | Apply the accounting equation to bu                               | siness transactions.                                    | 9.1.12.F.1          |
|   | Classify business accounts.                                       |   | 9.2.12.A.6          |
|   | Determine increases and decreases in                              | n business accounts.                                    | 9.2.12.B.1          |
|   | Analyze several business transaction                              | is and post the dollar balances to                      | 9.2.12.D.1          |
|   | the accounting equation.  |   | 9.2.12.E.1          |
|   |   |   | 9.4.12.D.4          |
| Debit and Credit Rules for accounting.  | 0   |   | 9.4.12.D.5          |
|   |   |   | 9.4.12.D.17         |
|   | Establish the normal balance of a va                              | riety of business accounts.                             | 9.4.12.D.23         |
|   |   |   | 9.4.12.F.4          |
| The relevance of a source document.   |   |   | 9.4.12.F.15         |
|   |   |   | 9.4.12.F(1).1       |
| The process and application of journalizing business transactions                         | Translate business transactions into                              |   | 9.4.12.F(1).4       |
| into the General Journal.   | Apply the six step analysis method: Identify, Classify, Determine |   | M.9-12.A-SSE.1a     |
|   | +/-, Apply Debit-Credit Rule, "T" A                               |   | ELA.W.9-10.1a       |
|   | Explain the accounting principle of a                             | double entry accounting.                                | ELA.W.11-12.1a      |
|   |   |   | ELA.W.9-10.4        |
| The process and application of posting General Journal entries into                       |   |   | ELA.W.11-12.4       |
| the General Ledger.   | Open an account in the General Led                                |   | ELA.W.9-10.6        |
|   | Post from the General Journal into the                            | he General Ledger.                                      | ELA.W.11-12.6       |
|   |   |   | ELA.W.9-10.7        |
| Trial Balance preparation.  | Prepare a Trial Balance.  |   | ELA.W.11-12.7       |
|   |   |   | ELA.SL.9-10.1a      |
| Detection techniques for locating accounting errors.                                      | Detect slide and transposition errors                             | <u>.</u>  | ELA.SL.11-12.1a     |

| Journalize a correcting entry. | ELA.SL.9-10.1b  |
|--------------------------------|-----------------|
|                                | ELA.SL.11-12.1b |
|                                | ELA.SL.9-10.1c  |
|                                | ELA.SL.11-12.1c |
|                                | ELA.SL.9-10.1d  |
|                                | ELA.SL.11-12.1d |

| SUGGESTED<br>TIME<br>ALLOTMENT | CONTENT-UNIT OF STUDY   | SUPPLEMENTAL UNIT RESOURCES                                  |
|--------------------------------|---|--|
| 12 weeks                       | Unit II- The Basic Accounting Cycle (Steps 1-5)                         | Textbook Chapters 3-7  |
|                                | <ul> <li>Accounting Equation</li> <li>Debit and Credit Rules</li> </ul> | Working Papers Chapters 3-7                                  |
|                                | o Journalizing  | Demonstration Problems Chapters 3 – 7                        |
|                                | <ul><li>Posting</li><li>Trial Balance</li></ul>                         | Road Runner Account Analysis                                 |
|                                | • Corrections   | Jeopardy Chapters 1-3  |
|                                |   | Case Study – Starting Your Own Business                      |
|                                |   | American Express: www.americanexpress.com/business           |
|                                |   | American Business Women's Association: www.abwa.org          |
|                                |   | Case Study – Managing Your Business                          |
|                                |   | Accounting Equation: Business Basics Teacher's Video Company |
|                                |   | Jeopardy Chapters 3-7  |

#### RANDOLPH TOWNSHIP SCHOOL DISTRICT Accounting I UNIT II: The Basic Accounting Cycle (Steps 6-9) and Banking Activities

| ENDURING UNDERSTANDINGS  |  | ESSENTIAL QUEST  | IONS            |
|--|--|--|-----------------|
| There are three main financial reports for small businesses: Income Statement, Statement of Changes in Owner's Equity and Balance Sheet. |  | • Why must owners and managers, to determine financial strength and debt paying ability of a business, use ratio analysis? |                 |
| Accrual basis accounting recognizes and matches revenue when ear   | rned with expenses when  | • In what ways is accrual basis accoun   |                 |
| incurred, and is crucial to the year-end closing process.  |  | business versus cash basis accounting  |                 |
| Internal and external cash controls prevent employee theft.  | 1  | • Why is it important for a business to  | protect cash?   |
| KNOWLEDGE  |  | SKILLS NJCC  |                 |
| Students will know:  | Students will be able to:  |  | 8.1.12.F.1      |
| The three financial statements used by a small business (Income  | Differentiate between net i  | income and net loss.   | 9.1.12.B.1      |
| Statement, Statement of Changes in Owner's Equity and the  | Prepare an Income Stateme  |  | 9.1.12.F.1      |
| Balance Sheet).  | Calculate the Return on Sa   |  | 9.2.12.A.6      |
|  | Develop a Statement of Ch  |  | 9.2.12.B.1      |
|  | Evaluate changes in the ov   |  | 9.2.12.B.2      |
|  | Create a Balance Sheet.  | I I I I I I I I I I I I I I I I I I I  | 9.2.12.D.1      |
|  | Calculate the current and c  | uick ratios.   | 9.2.12.E.1      |
|  | Differentiate between prof   |  | 9.2.12.E.4      |
|  | 1  | 5 1  | 9.4.12.D.4      |
| The contrast between accrual and cash basis accounting.  | Apply the matching princip   | ple to business transactions.  | 9.4.12.D.5      |
| C  |  |  | 9.4.12.D.17     |
| Temporary accounts do not carry over to the next accounting  |  |  | 9.4.12.D.23     |
| period.  |  |  | 9.4.12.F.4      |
| 1  |  | the Income Summary account.  | 9.4.12.F.15     |
|  |  | porary accounts to the owner's capital   | 9.4.12.F(1).1   |
|  | account in the General Jou   |  | 9.4.12.F(1).4   |
|  |  |  | M.9-12.A-SSE.1a |
| The purpose of the Post-Closing Trial Balance.   |  |  | ELA.W.9-10.1a   |
|  |  |  | ELA.W.11-12.1a  |
| The internal and external controls used to protect cash.   | Apply internal and external cash controls in a business to real life |  | ELA.W.9-10.4    |
| 1  |  |  | ELA.W.11-12.4   |
|  |  |  | ELA.W.9-10.6    |
|  |  |  | ELA.W.11-12.6   |
|  |  | 1  |                 |
| How to accurately record information on a check, check stub and a  | Make sense of and explain  | the significance of an ABA number on a   | ELA.W.9-10.7    |

|   | Complete a check, check stub, and a deposit slip correctly.         | ELA.SL.9-10.1a  |
|---|---|-----------------|
|   | Differentiate between an endorsement and a restrictive endorsement. | ELA.SL.11-12.1a |
|   |   | ELA.SL.9-10.1b  |
| Unique signatures deter identity theft.             | Design their own unique business signature.                         | ELA.SL.11-12.1b |
|   |   | ELA.SL.9-10.1c  |
| The difference between void and stopped checks.     | Void and stop a check.  | ELA.SL.11-12.1c |
|   | Journalize and post a stop payment on a check in the General        | ELA.SL.9-10.1d  |
|   | Journal.  | ELA.SL.11-12.1d |
|   |   |                 |
| Meaning of Non-Sufficient Funds (NSF) charges.      | Determine the ramifications of writing an NSF check.                |                 |
|   | Journalize and post NSF checks in the General Journal.              |                 |
|   |   |                 |
|   |   |                 |
| The steps involved in reconciling a bank statement. | Reconcile a bank statement.   |                 |
|   |   |                 |
| Charges that appear on a bank statement.            | Journalize and post entries relating to bank service charges.       |                 |
|   | Explain the reason each bank charge is incurred.                    |                 |

| SUGGESTED<br>TIME<br>ALLOTMENT | CONTENT-UNIT OF STUDY   | SUPPLEMENTAL UNIT RESOURCES   |
|--------------------------------|---|---|
| 10 weeks                       | Unit II- The Basic Accounting Cycle (Steps 6-9) and Banking<br>Activities<br><ul> <li>Financial statements of a small business</li> <li>Accrual basis of accounting</li> <li>Year-end closing process</li> <li>Cash controls</li> <li>Banking activities</li> </ul> | Textbook Chapters 8-11<br>Working Papers Chapters 8-11<br>Demonstration Problems Chapters 8 – 11<br>Case Study – AccountFast Work Sheet<br>Case Study – Preparing Financial Statements<br>Case Study – Cash Control and Theft<br>Roslyn School District Accounting Fraud:<br>www.newsday.com/news/local/longisland/ny-roslyngallery<br>Commerce Bank checking account application<br>Local bank visit<br>Identity Theft Faceoff – Interactive Online Game<br>Signature Card<br>Jeopardy Chapters 8-11 |

#### **RANDOLPH TOWNSHIP SCHOOL DISTRICT**

#### Accounting I

| UNIT III: A | Accounting for a Payroll System |
|-------------|---------------------------------|
|-------------|---------------------------------|

| ENDURING UNDERSTANDINGS  |   | ESSENTIAL QUESTIONS  |   |
|--|---|--|---|
| Employees and employers are required to file government tax forms.                               |   | <ul> <li>Why does reporting correct informati ter?</li> <li>Is it normal business practice to have every business reporting completely</li> </ul>  | e discrepancies or is   |
| Businesses collect voluntary and involuntary deductions from an employee's payroll check.        |   | • Why would a business collect and rem<br>involuntary deductions versus the em<br>directly to the payees?  | mit voluntary and   |
| The direct out of pocket tax expenses paid by employers are FUT                                  | A, SUTA and FICA taxes.   | • How are your tax dollars being spent   | by the government?  |
| KNOWLEDGE  |   | SKILLS   | NJCCCS  |
| <b>Students will know:</b><br>The importance of a business maintaining accurate payroll records. | <b>Students will be able to:</b><br>Complete forms 940, 941<br>Prepare a Federal Coupor | , W2, W3 and W4.   | 9.1.12.A.1<br>9.2.12.A.9<br>9.2.12.A.12<br>9.2.12.F.1<br>9.4.12.D(3).3                        |
| The difference between salary, hourly wage, piece work, commission and overtime pay.             | cards for hourly wage ear   | commissions, piece rate and overtime for   | 9.4.12.D(4)5<br>9.4.12.D(4)5<br>9.4.12.D(5)8<br>9.4.12.D.23<br>9.4.12.F(1).1                  |
| Voluntary deductions are based upon options that an employer offers its employees.               | their future lifestyle.   | e which voluntary deductions will meet<br>employer's collection and payment of the   | 9.4.12.F.4<br>9.4.12.F.15<br>M.9-12.A-SSE.1a<br>ELA.W.9-10.1a<br>ELA.W.11-12.1a               |
| Involuntary deductions are required by law and employees have<br>no say in these.                | Calculate NJ State Withh  | for various individuals.<br>and FICA taxes for the employer<br>olding and FICA taxes for the employee.<br>employer's collection and payment of the | ELA.W.9-10.4<br>ELA.W.9-10.4<br>ELA.W.9-10.6<br>ELA.W.9-10.6<br>ELA.W.9-10.7<br>ELA.W.11-12.7 |
| Government expenditures of taxes that are collected from their paychecks.                        | Give examples of where t  | their tax dollars are utilized.  | ELA.SL.9-10.1a<br>ELA.SL.11-12.1a<br>ELA.SL.9-10.1b   |

| Businesses use a payroll register as proof of their total payroll for | Complete a payroll register.                                      | ELA.SL.11-12.1b |
|---|---|-----------------|
| the period.   | Prepare a payroll check.  | ELA.SL.9-10.1c  |
|   | Journalize the payroll entry for a small business.                | ELA.SL.11-12.1c |
|   | Advise a client in need of a new payroll program on what criteria | ELA.SL.9-10.1d  |
|   | is necessary to manage a well-designed payroll system.            | ELA.SL.11-12.1d |
|   |   |                 |
|   |   |                 |
|   |   |                 |
|   |   |                 |
|   |   |                 |
|   |   |                 |
|   |   |                 |
|   |   |                 |

| SUGGESTED<br>TIME<br>ALLOTMENT | CONTENT-UNIT OF STUDY  | SUPPLEMENTAL UNIT RESOURCES  |
|--------------------------------|--|--|
|                                | eeks       Unit III– Accounting for a Payroll System         o       Payroll records and forms         o       Voluntary and involuntary deductions         o       Payroll Register | Textbook Chapters 12-13<br>Working Papers Chapters 12-13<br>Demonstration Problems Chapters 12-13<br>Case Study – Employees, Employer's and Payroll<br>Current W-2 and W-4 forms |
|                                |  | Current Federal Tax chart<br>Current NJ State Tax withholding calculation chart<br>Tax Forms: <u>http://www.irs.gov/individuals/index.html</u>                                   |

#### **RANDOLPH TOWNSHIP SCHOOL DISTRICT**

Accounting I UNIT IV: The Accounting Cycle for a Merchandising Corporation

| ENDURING UNDERSTANDINGS   |  | ESSENTIAL QUESTIONS  |  |
|---|--|--|--|
| Merchandising businesses use Purchases and Sales accounts to record changes in Inventory.                     |  | What purpose does temporary account reporting serve in<br>lieu of recording all sales and purchase transactions in the<br>Inventory account? |  |
| Incentives are given to buyers and sellers for early payment of invo  | oices.   | • In what ways does paying early bene seller?  | fit the buyer and the  |
| Debit Memos affect the buyer and Credit Memos affect the seller.  |  | • How do Debit and Credit Memos enable a business to track returns and allowances?   |  |
| KNOWLEDGE   |  | SKILLS   | NJCCCS   |
| <b>Students will know:</b><br>Accounting theory for the utilization of the Purchases and Sales accounts.      | Predict business transaction<br>Analyze a Purchase Order                             | transactions for a mid-size corporation.<br>ons based on prewritten journal entries.   | 8.1.12.F.1<br>9.1.12.A.1<br>9.1.12.B.1<br>9.2.12.F.1<br>9.4.12.D(3).3<br>9.4.12.D.4  |
| Classifications and debit and credit rules for accounts pertaining<br>to a merchandising business.            | Explain bank card fees ch<br>Relate the business payments<br>payments they will make | ent of Prepaid Insurance to insurance  | 9.4.12.D.5<br>9.4.12.F.15<br>9.4.12.F(1).1<br>9.4.12.F(1).4<br>M.9-12.A-SSE.1a<br>ELA.W.9-10.1a<br>ELA.W.11-12.1a<br>ELA.W.9-10.4  |
| How to decipher credit terms for early payment on an invoice.   | Calculate cash discounts f<br>Journalize transactions wi                             |  | ELA.W.11-12.4<br>ELA.W.9-10.6<br>ELA.W.11-12.6<br>ELA.W.9-10.7   |
| Debit and Credit Memos are source documents issued for the return of a purchase or sale made by the business. | Analyze Debit and Credit<br>transaction.<br>Journalize Debit and Cred                | Memos to determine the business<br>lit Memos.  | ELA.W.9-10.7<br>ELA.W.11-12.7<br>ELA.SL.9-10.1a<br>ELA.SL.9-10.1b<br>ELA.SL.9-10.1b<br>ELA.SL.9-10.1c<br>ELA.SL.9-10.1c<br>ELA.SL.9-10.1c<br>ELA.SL.9-10.1d<br>ELA.SL.11-12.1d |

| SUGGESTED<br>TIME<br>ALLOTMENT | CONTENT-UNIT OF STUDY   | SUPPLEMENTAL UNIT RESOURCES  |
|--------------------------------|---|--|
| 5 weeks                        | Unit IV- The Accounting Cycle for a Merchandising         Corporation         • Purchases and Sales Accounts         • Payments of Invoices | Textbook Chapters 14-15<br>Working Papers Chapters 14-15   |
|                                | <ul> <li>Debit and Credit Memos</li> </ul>  | Demonstration Problems Chapters 14-15<br>Create Your Own Merchandising Business Activity<br>Classification of Accounts and Normal Balance Activity |
|                                |   | Jeopardy Chapters 12-14  |

#### **APPENDIX A - RESOURCES**

#### Textbook:

Glencoe Accounting-First Year Course Authors: Guerrieri, Donald; Haber, F. Barry; Hoyt, William and Turner, Robert ISBN: 0-07-868829-9 Copyright 2007 The McGraw-Hill Companies, Inc.

#### Working papers:

Glencoe Accounting-First-Year Course Working Papers Authors: Guerrieri, Donald; Haber, F. Barry; Hoyt, William and Turner, Robert ISBN10:0-07-873987-3 Copyright 2007 The McGraw-Hill Companies, Inc.

#### Technology:

- Spreadsheet software such as Excel
- Word processor software such as Word
- Presentation software such as PowerPoint
- o HoverCam

#### **APPENDIX B**

#### **ASSESSMENT:**

- Quiz
- Test
- Case Studies
- Individual Projects
- Group Projects
- Homework
- Online Resources

#### **APPENDIX C**

Opportunities exist for interdisciplinary units with courses such as Personal Finance and Career Pathways and other business electives.

#### APPENDIX D

There are no prerequisites for this course.