### **Business & Computer Science**

### **Brunswick School Department**

## er Science Accounting Recording, Adjusting, and Closing Entries for a Corporation

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Essential	<ul> <li>The post-closing trial balance is prepared to prove the equality of debits and credits.</li> <li>Adjusting entries are recorded in the journal to bring general ledger</li> </ul>
Understandings	account balances up to date.
	<ul> <li>Closing entries are completed to prepare the temporary accounts</li> </ul>
	for the next fiscal period.
	What journal is used to record adjusting and closing entries?
	<ul> <li>Where is the information obtained for journalizing the adjusting and</li> </ul>
Essential	closing entries?
Questions	What are the four closing entries used by a corporation?
·	What is the post-closing trial balance?
	What accounts are listed on the post-closing trial balance?
	What is the accounting cycle for a merchandising business?
	The general journal is used to record adjusting and closing entries.
	<ul> <li>The information used to record the adjusting and closing entries</li> </ul>
	come from the completed work sheet.
	The four closing entries used by a corporation are:
	<ul> <li>Income statement accounts with a credit balance (sales,</li> </ul>
	purchases discount, purchases return and allowances).
	Income statement accounts with a credit balance (all
	expenses and purchases accounts).
	<ul> <li>Entry to record net income or loss: (retained earnings).</li> </ul>
	Entry to close dividends.
	A post-closing trial balance is prepared to prove the equality of
Farmeral	debits and credits in the general ledger and prepare the ledger for
Essential	the next fiscal period.
Knowledge	Assets, liabilities, and owner's equity accounts (permanent     accounts) are listed on the past closing trial belongs.
	<ul> <li>accounts) are listed on the post-closing trial balance.</li> <li>The accounting cycle for a merchandising business include:</li> </ul>
	Source documents are gathered.
	<ul> <li>Transactions are recorded in the appropriate journals.</li> </ul>
	<ul> <li>Journal entries are posted to the appropriate ledger</li> </ul>
	accounts.
	<ul> <li>Schedule of accounts payable and receivable are prepared.</li> </ul>
	<ul> <li>A worksheet is prepared.</li> </ul>
	<ul> <li>Financial statements are completed.</li> </ul>
	<ul> <li>Adjusting and closing entries are journalized.</li> </ul>
	<ul> <li>Adjusting and closing entries are posted to the appropriate</li> </ul>
	ledger accounts.
	<ul> <li>Post-closing trial balance is prepared.</li> </ul>
	■ <u>Terms</u> :
Vocabulary	<ul> <li>adjusting entries, closing entries, accounting cycle</li> </ul>

#### **Business & Computer Science**

# s & Brunswick School Department er Science Accounting Recording, Adjusting, and Closing Entries for a Corporation

	<ul> <li>Identify accounting concepts and practices related to adjusting and</li> </ul>
Essential	closing entries for a merchandising business organized as a
Skills	corporation.
	<ul> <li>Record adjusting entries.</li> </ul>
	<ul> <li>Record closing entries for income statement accounts.</li> </ul>
	<ul> <li>Record closing entry for dividends.</li> </ul>
	<ul> <li>Prepare a post-closing trial balance.</li> </ul>
	Career and Education Development
	B. Learning About and Exploring Education, Career, and Life Roles
	B2.Skills for Individual/Personal Success in the 21 <sup>st</sup> Century
	Students evaluate strategies to improve skills that lead to
	lifelong learning and success in the classroom, and the
	achievement of schoolwork, work and career, and personal life
	goals.
	a. Literacy skills
	b. Numeracy
	c. Critical thinking skills
	d. Information and communication technology (ICT) literacy
	e. Interpersonal skills
	f. Other academic skills and knowledge
	Mathematics
	B. Data
Related	Data Analysis
Maine Learning	B2.Students understand correlation and cause and effect.
Results	
Results	<ul> <li>a. Recognize when correlation has been confused with cause and effect.</li> </ul>
	b. Create and interpret scatter plots and estimate correlation
	and lines of best fit.
	c. Recognize positive and negative correlations based on data
	from a table or scatter plot.
	d. Estimate the strength of correlation based upon a scatter
	plot.
	B3.Students understand and know how to describe distributions
	and find and use descriptive statistics for a set of data.
	a. Find and apply range, quartiles, mean absolute deviation,
	and standard deviation (using technology) of a set of data.
	b. Interpret, give examples of, and describe key differences
	among different types of distributions: uniform, normal, and
	skewed.
	c. For the sample mean of normal distributions, use the
	standard deviation for a group of observations to establish
	90%, 95%, or 99% confidence intervals.

# Business & Brunswick School Department Computer Science Accounting Recording, Adjusting, and Closing Entries for a Corporation

Related Maine Learning Results	<ul> <li>B4. Students understand the purpose of random sampling is to reduce bias when creating a representative sample for a set of data.</li> <li>a. Describe and account for the difference between sample statistics and statistics describing the distribution of the entire population.</li> <li>b. Recognize that sample statistics produce estimates for the distribution of an entire population and recognize that larger sample sizes will produce more reliable estimates.</li> <li>c. Apply methods of creating random samples and recognize possible sources of bias in samples.</li> <li>Probability</li> <li>B5. Students understand the relationship to relative frequency and know how to find the probability of compound events.</li> <li>a. Find the expected frequency of an event.</li> <li>b. Find the expected value of events.</li> <li>c. Find the probability of compound events including independent and dependent events.</li> <li>D. Algebra</li> <li>Symbols and Expressions</li> <li>D1. Students understand and use polynomials and expressions with rational exponents.</li> <li>a. Simplify expressions including those with rational exponents.</li> <li>b. Add, subtract, and multiply polynomials.</li> <li>c. Factor the common term out of polynomial expressions.</li> <li>d. Divide polynomials by (ax + b).</li> </ul>
Sample Lessons And Activities	Complete a post-closing trial balance.
Sample	<ul><li>Tests</li></ul>
Classroom	■ Quiz
Assessment	<ul> <li>Assignments</li> </ul>
Methods	■ Project
	Publications:
Sample	<u>Century 21 Accounting</u> – Southwest Cengage Learning
Resources	