

**DESE Model Curriculum**

GRADE LEVEL/UNIT TITLE: 10-12/Accounting Adjustments

CIP Code: 52.0803

Course Code: 034312

**COURSE INTRODUCTION:**

This course is designed to help students acquire a more thorough, in-depth knowledge of accounting procedures and techniques utilized in solving business problems and making financial decisions. Students will develop skills in analyzing and interpreting information common to partnerships and corporations, preparing formal statements and supporting schedules, and using inventory and budgetary control systems. Computer applications should be integrated in each appropriate instructional unit.

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| <p><b>UNIT DESCRIPTION:</b></p> <p>Students will learn the terms, concepts, and processes used for accounting adjustments.</p> | <p><b>SUGGESTED UNIT TIMELINE:</b> 6 weeks</p> <p><b>CLASS PERIOD (min.):</b> 50</p> |
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| <p><b>ESSENTIAL QUESTIONS:</b></p> <ul style="list-style-type: none"> <li>A. Why are there different types of assets?</li> <li>B. What are some accounts that need to have adjustments before preparing end-of-fiscal period reports?</li> <li>C. What is the purpose of depreciating plant assets?</li> <li>D. How do businesses decide which method of depreciation to use?</li> </ul> |
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| ESSENTIAL MEASURABLE LEARNING OBJECTIVES   | CCSS LEARNING GOALS<br>(Anchor Standards/Clusters) | CROSSWALK TO STANDARDS |    |  |                                    |     |
|--|--|------------------------|----|--|------------------------------------|-----|
|  |  | GLEs/CLEs              | PS | CCSS   | OTHER                              | DOK |
| 1. Define accounting terms related to plant assets and depreciation.                                   |  |                        |    | RST.11-12.4<br>RI.11-12.4<br>L.11-12.6<br>RH.11-12.4<br>SL.11-12.1 | ACCT IV.B.3-4.7<br>ACCT IV.B.3-4.9 | 1   |
| 2. Identify accounting concepts and practices related to accounting for plant assets and depreciation. |  |                        |    | RI.11-12.3<br>RST.11-12.1<br>RH.11-12.4<br>SL.11-12.1              | ACCT IV.A.3-4.1                    | 1   |
| 3. Journalize entries for plant assets   |  |                        |    | RST.11-12.7  | ACCT IV.B.3-4.7                    | 4   |
| 4. Calculate and record property tax expense   |  |                        |    | N-Q.1<br>A-CED.1   | ACCT IV.B.3-4.7                    | 4   |

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|   |  |  |  | A-CED.4   |   |   |
| 5. Calculate and record depreciation expense for plant assets using straight-line depreciation                  |  |  |  | F.LE.9-12.1c<br>N-Q.1<br>A-CED.1<br>A-CED.4           | ACCT IV.B.3-4.9                                       | 4 |
| 6. Journalize entries for disposing of plant assets   |  |  |  | F.LE.9-12.1c<br>N-Q.1<br>A-CED.1<br>A-CED.4           | ACCT IV.B.3-4.10                                      | 4 |
| 7. Calculate depreciation expense using other methods   |  |  |  | F.LE.9-12.1c<br>N-Q.1<br>A-CED.1<br>A-CED.4           | ACCT IV.B.3-4.9                                       | 4 |
| 8. Explain unearned and accruals related to the matching principle  |  |  |  | RI.11-12.3<br>SL.11-12.1                              | ACCT IV.A.3-4.1<br>ACCT IV.E.3-4.1<br>ACCT IV.E.3-4.2 | 4 |
| 9. Define accounting terms related to notes payable, prepaid expenses, and accrued expenses                     |  |  |  | RST.11-12.4<br>RI.11-12.4<br>L.11-12.6<br>SL.11-12.1  | ACCT IV.C.3.1<br>ACCT IV.F.1                          | 1 |
| 10. Identify accounting concepts and practices related to notes payable, prepaid expenses, and accrued expenses |  |  |  | RI.11-12.3<br>RST.11-12.1<br>RH.11-12.4<br>SL.11-12.1 | ACCT IV.A.3-4.1<br>ACCT IV.C.3.1<br>ACCT IV.F.3-4.1   | 1 |

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| 11. Journalize transactions for notes payable  |  |  |  | RST.11-12.7<br>N-Q.1<br>A-CED.1<br>A-CED.4            | ACCT IV.C.3.1<br>ACCT IV.F.3-4.2 | 4 |
| 12. Journalize adjusting and reversing entries for prepaid expenses initially recorded as expenses                 |  |  |  | RST.11-12.7<br>N-Q.1<br>A-CED.1<br>A-CED.4            | ACCT V.3-4.8                     | 4 |
| 13. Journalize adjusting and reversing entries for accrued expenses  |  |  |  | RST.11-12.7<br>N-Q.1<br>A-CED.1<br>A-CED.4            | ACCT V.3-4.8                     | 4 |
| 14. Define accounting terms related to notes receivable, unearned revenue, and accrued revenue                     |  |  |  | RST.11-12.4<br>RI.11-12.4<br>L.11-12.6<br>SL.11-12.1  | ACCT IV.3-4.2<br>ACCT IV.E.3-4.1 | 1 |
| 15. Identify accounting concepts and practices related to notes receivable, unearned revenue, and accrued revenues |  |  |  | RI.11-12.3<br>RST.11-12.1<br>RH.11-12.4<br>SL.11-12.1 | ACCT IV.E.3-4.1                  | 1 |
| 16. Calculate and journalize transactions for notes receivable   |  |  |  | N-Q.1<br>A-CED.1<br>A-CED.4                           | ACCT IV.E.3-4.2                  | 4 |
| 17. Journalize adjusting and reversing entries for unearned revenue initially recorded as revenue                  |  |  |  | RST.11-12.7<br>N-Q.1                                  | ACCT V.3-4.8                     | 4 |

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|  |   |  |  | A-CED.1<br>A-CED.4                         |                     |          |
| <b>18. Journalize adjusting and reversing entries for accrued revenue</b>  |   |  |  | RST.11-12.7<br>N-Q.1<br>A-CED.1<br>A-CED.4 | <b>ACCT V.3-4.8</b> | <b>4</b> |
| <p><b>ASSESSMENT DESCRIPTIONS*:</b> (Write a brief overview here. Identify Formative/Summative. Actual assessments will be accessed by a link to PDF file or Word doc. )</p> <p>Utilize South-Western textbook objective tests (summative)<br/>Utilize South-Western textbook performance tests (summative)</p> <p><b>*Attach Unit Summative Assessment, including Scoring Guides/Scoring Keys/Alignment Codes and DOK Levels for all items. Label each assessment according to the unit descriptions above ( i.e., Grade Level/Course Title/Course Code, Unit #.)</b></p> |   |  |  |  |                     |          |
| <b>Obj. #</b>  | <b>INSTRUCTIONAL STRATEGIES (research-based): (Teacher Methods)</b>   |  |  |  |                     |          |
| 1, 2   | 1. Teacher will present new terminology related to accounting terms as well as identify accounting concepts and practices related to plant assets and depreciation.   |  |  |  |                     |          |
| 3  | 2. The teacher will present new material in small steps, model and provide guided practice, review the material, question students to connect new material to prior learning, check for understanding, and then monitor guided practice to journalize entries to record buying plant assets.      |  |  |  |                     |          |
| 4  | 3. The teacher will present new material in small steps, model and provide guided practice, review the material, question students to connect new material to prior learning, check for understanding, and then monitor guided practice to calculate and journalize property tax.                 |  |  |  |                     |          |
| 5  | 4. The teacher will present new material in small steps, model and provide guided practice, review the material, question students to connect new material to prior learning, check for understanding, and then monitor guided practice to calculate depreciation using the straight-line method. |  |  |  |                     |          |
| 3,5  | 5. The teacher will present new material in small steps, model and provide guided practice, review the material, question students to connect new material to prior learning, check for understanding, and then monitor guided practice to journalize annual depreciation                         |  |  |  |                     |          |

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|        | expense.   |
| 6      | 6. The teacher will present new material in small steps, model and provide guided practice, review the material, question students to connect new material to prior learning, check for understanding, and then monitor guided practice to record disposal or sale of plant assets.  |
| 7      | 7. The teacher will present new material in small steps, model and provide guided practice, review the material, question students to connect new material to prior learning, check for understanding, and then monitor guided practice to calculate depreciation expense using straight-line, declining-balance, sum-of-the-years'-digits, production-unit, and MACRS methods.                |
| 3      | 8. The teacher will present new material in small steps, model and provide guided practice, review the material, question students to connect new material to prior learning, check for understanding, and then monitor guided practice to calculate depletion expense using production-unit method.   |
| 9, 10  | 9. The teacher will present new material in small steps, model and provide guided practice, review the material, question students to connect new material to prior learning, check for understanding, and then monitor guided practice to define accounting terms as well as identify accounting concepts and practices related to notes payable, prepaid expenses, and accrued expenses.     |
| 11     | 10. The teacher will present new material in small steps, model and provide guided practice, review the material, question students to connect new material to prior learning, check for understanding, and then monitor guided practice to journalize notes payable transactions.   |
| 12     | 11. The teacher will present new material in small steps, model and provide guided practice, review the material, question students to connect new material to prior learning, check for understanding, and then monitor guided practice to journalize adjusting and reversing entries for prepaid expenses initially recorded as expenses.  |
| 13     | 12. The teacher will present new material in small steps, model and provide guided practice, review the material, question students to connect new material to prior learning, check for understanding, and then monitor guided practice to journalize adjusting and reversing entries for accrued expenses.   |
| 14, 15 | 13. The teacher will present new material in small steps, model and provide guided practice, review the material, question students to connect new material to prior learning, check for understanding, and then monitor guided practice to define accounting terms as well as identify accounting concepts and practices related to notes receivable, unearned revenue, and accrued revenues. |
| 16     | 14. The teacher will present new material in small steps, model and provide guided practice, review the material, question students to connect new material to prior learning, check for understanding, and then monitor guided practice to journalize transactions for note   |

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|        | receivable.  |
| 17     | 15. The teacher will present new material in small steps, model and provide guided practice, review the material, question students to connect new material to prior learning, check for understanding, and then monitor guided practice to journalize adjusting and reversing entries for unearned revenue initially recorded as revenue. |
| 18     | 16. The teacher will present new material in small steps, model and provide guided practice, review the material, question students to connect new material to prior learning, check for understanding, and then monitor guided practice to journalize adjusting and reversing entries for accrued revenue.                                |
| Obj. # | INSTRUCTIONAL ACTIVITIES: (What Students Do)   |
| 1, 2   | 1. The student will define accounting terms as well as identify accounting concepts and practices related to plant assets and depreciation.  |
| 3      | 2. The student will journalize entries to record buying plant assets.  |
| 4      | 3. The student will calculate and journalize property tax.   |
| 5      | 4. The student will calculate depreciation using the straight-line method.   |
| 3,5    | 5. The student will journalize annual depreciation expense.  |
| 6      | 6. The student will record disposal or sale of plant assets.   |
| 7      | 7. The student will calculate depreciation expense using straight-line, declining-balance, sum-of-the-years'-digits, production-unit, and MACRS methods.   |
| 3      | 8. The student will calculate depletion expense using production-unit method.  |
| 9, 10  | 9. The student will define accounting terms as well as identify accounting concepts and practices related to notes payable, prepaid expenses, and accrued expenses.  |
| 11     | 10. The student will journalize notes payable transactions.  |
| 12     | 11. The student will journalize adjusting and reversing entries for prepaid expenses initially recorded as expenses.   |

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| 13     | 12. The student will journalize adjusting and reversing entries for accrued expenses.   |
| 14, 15 | 13. The student will define accounting terms as well as identify accounting concepts and practices related to notes receivable, unearned revenue, and accrued revenues. |
| 16     | 14. The student will journalize transactions for note receivable.   |
| 17     | 15. The student will journalize adjusting and reversing entries for unearned revenue initially recorded as revenue.   |
| 18     | 16. The student will journalize adjusting and reversing entries for accrued revenue.  |

**UNIT RESOURCES: (include internet addresses for linking)**

South-Western Advanced Accounting textbook materials

South-Western Advanced Accounting teacher resources

[http://www.cengage.com/cgi-wadsworth/course\\_products\\_wp.pl?fid=M20bl&product\\_isbn\\_issn=9780538447553](http://www.cengage.com/cgi-wadsworth/course_products_wp.pl?fid=M20bl&product_isbn_issn=9780538447553) (Text Companion Site)

Included you will find PowerPoint slides, crossword puzzles, tutorial quizzes, and additional study tools.

[www.Aplia.com](http://www.Aplia.com)

[www.Quia.com](http://www.Quia.com)

[www.superteachertools.com](http://www.superteachertools.com) (Jeopardy Game)

<http://www.online-calculators.co.uk/business/depreciation.php> (Depreciation Calculators)

[http://www.cliffsnotes.com/study\\_guide/Understanding-Notes-Payable.topicArticleId-21248,articleId-21176.html](http://www.cliffsnotes.com/study_guide/Understanding-Notes-Payable.topicArticleId-21248,articleId-21176.html) (Notes Payable)

[http://www.cliffsnotes.com/study\\_guide/Notes-Receivable.topicArticleId-21081,articleId-21061.html](http://www.cliffsnotes.com/study_guide/Notes-Receivable.topicArticleId-21081,articleId-21061.html) (Notes Receivable)

<http://simplestudies.com/what-is-unearned-deferred-revenue.html> (Unearned Revenue)

[http://www.cliffsnotes.com/study\\_guide/Accrued-Revenues.topicArticleId-21081,articleId-21017.html](http://www.cliffsnotes.com/study_guide/Accrued-Revenues.topicArticleId-21081,articleId-21017.html) (Accrued Revenues)

<http://www.aipb.org/pdf/AdjustingEntries.pdf> (Accrued Expenses)

<http://simplestudies.com/two-methods-to-account-for-prepaid-expenses.html> (Prepaid Expenses)

**Resources@MCCE - BE VIDEO 163 - Accounting, Accounting Tools**, Cerebellum Corporation, FALLS CHURCH, VA, CEREBELLUM CORPORATION, 2002.

The Standard Deviants show you the trusty trial balance, the gutsy T-account, the agile adjusting entry, diabolical depreciation, and receptive accounts receivable. Plus more fun with Stan and a special guest appearance by Corduroy Cal. 26 minutes.

**Resources@MCCE - BE 10.0101 G 72 - Accounting Real-World Applications & Connections**, Donald J Guerrieri; F Barry Haber; William B Hoyt; Robert E Turner, NEW YORK, NY, GLENCOE MCGRAW-HILL, 2004. This book contains 6 units. Each unit is divided into chapters; each chapter is divided into sections. There are a total of 29 chapters. This structure, together with numerous special features, will help you learn and apply various accounting

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concepts and procedures to the real business world.

**Resources@MCCE - BE VIDEO 167 - Accounting: Business Accounting**, Cerebellum Corporation, FALLS CHURCH, VA, CELLEBELLUM CORPORATION, 2002. Learn more than you ever wanted to know about Al and his hot dog stand. The Standard Deviants take you on a half-hour joy ride through the Polish sausage business, including inventory intricacies, LIFO, FIFO, current assets, cash, and how to get away with playing computer games at work.