### **EDUCATIONAL SERVICES**

# **Course of Study Information Page**

Course Title:	Accounting (Course #0482)	
Rationale:	This course provides an opportunity for students to explore accounting principles and receive High School credit for graduation.	
Course Description:	This course is designed to familiarize students with the Principles of Business Accounting. Topics include the accounting cycle; concepts and principles used in recording assets, liabilities, equity, revenues and expenses. Students will use critical thinking skills in accounting simulations to process, analyze, and prepare financial information. Students will practice math skills that are specific to the accounting process. This course will introduce students to computerized accounting using what is currently available.	
How Does This Course Align with or Meet State & District Content Standards	This course meets the Academics 1.1 Mathematics standard, the Technology standards 4.0 & 4.2 for technological resources, the Technical Knowledge standard 10.0, and Demonstration & Application standard 11.0.	
Length of Course:	2 Semesters (Year)	
Grade Level:	11-12	
Credit:	<ul> <li>Number of units: 10 (5/semester)</li> <li>Meets graduation requirements</li> <li>Request for UC "a−g"</li> <li>requirements</li> </ul>	☐ College Prep☐ Elective☐ Career Technical
Prerequisites:	None (ICT Foundations recommended)	
Department(s):	· · · · · · · · · · · · · · · · · · ·	
District Sites:	Business Technology	
Board of Trustees COS Adoption Date:	EDHS, ORHS, PHS, UMHS April 28, 2009	
Textbooks / Instructional Materials	Accounting: Real World Applications & Connections, Glencoe/McGraw Hill, 2007, ISBN: 978-0-07-868829-4	
Board of Trustees Textbook Adoption Date:	June 23, 2009	

### Course description that will be in the Course Directory:

This course is designed to familiarize students with the Principles of Business Accounting. Topics include the accounting cycle; concepts and principles used in recording assets, liabilities, equity, revenues and expenses. Students will use critical thinking skills in accounting simulations to process, analyze, and prepare financial information. Students will practice math skills that are specific to the accounting process. This course will introduce students to computerized accounting using what is currently available.

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# **EDUCATIONAL SERVICES**

# Course Title: Accounting (#0482)

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### **EDUCATIONAL SERVICES**

Department: **Business Technology** 

Accounting (#0482) Course Title:

The Basic Accounting Cycle UNIT/STANDARD #1:

LEARNING OUTCOME: Students will learn the nine steps of the Accounting Cycle that are important to keep records for a business.

LEARNING OUTCOME	INSTRUCTIONAL STRATEGIES	ASSESSMENTS	INTERVENTIONS
1. What students will learn, know, and be able to do? (Must be aligned to state content standards.)	Instructional strategies that will be used to engage students.	How will we know that students have learned? Include both Formative (for learning) and Summative (of learning)	4. What will we do if students don't learn? (Outline the planned intervention strategies)
	Lecture/notes weekly on the nine	assessment examples.	<ul> <li>Review &amp; re-do select assignments</li> </ul>
Students will understand the basics of the 9 Steps of the Accounting Cycle and how it relates to a business.	steps of the Accounting Cycle  Demonstration of book problems related to each of the nine steps in the Accounting Cycle  Practice problems from each chapter aimed at learning and understanding the Accounting Cycle  Problem simulations using the software included with the text book	Visual assessment of Chapter work during class time Verbal questioning during lecture and demonstrations Weekly quiz & test scores on each book chapter to determine where students struggle	<ul> <li>Option to retake occasional tests/quizzes</li> <li>Additional problem demonstration by teacher</li> <li>What will we do if students already know it?</li> <li>Peer tutors to help those who struggle</li> </ul>

### **Content Area Standards (Please identify the source)**

The students will demonstrate mastery of the following content standards:

Career and Technical Education Standards:

Academics 1.1 (1.2)	Mathematics Number Sense (add, subtract, multiply, divide)	
Academics 1.1 (1.3)	Mathematics Number Sense (convert fractions to decimals)	
Academics 1.1 (1.6)	Mathematics Number Sense (calculate percentages)	
Academics 1.1 (1.7)	Mathematics Number Sense (problems with discounts)	
Academics 1.1 (1.1)	Mathematical Reasoning (analyzing problems)	
Technology 4.0	Use of Technological Resources (personal/work environment)	

Technology 4.2 Use of Technological Resources (manipulate data)

Essential knowledge common to pathways Tech. Knowledge/Skills (10)

### **EDUCATIONAL SERVICES**

Department: Business Technology

Course Title: Accounting (#0482)

<u>UNIT/STANDARD # 2</u>: Financial Statements

<u>LEARNING OUTCOME</u>: Students will understand and produce the various Financial Statements used in a business.

able to do? (Must be aligned to state content standards.)  to engage students.  to engage students.  Lecture/notes weekly on each of the Financial statements used by a	know that students have le both Formative (for ummative (of learning) amples.	4. What will we do if students don't learn? (Outline the planned intervention strategies)  • Review & re-do select assignments
relate to a business.  • Demonstration of book problems related to Financial statements • Practice problems from each chapter aimed at learning and understanding • Weekly quiz	tioning during lecture and ons & test scores on each er to determine where	Option to retake occasional tests/quizzes Additional problem demonstration by teacher  Material Tests and Scient assignments  Additional problem demonstration by teacher  What will we do if students already know it?  Peer tutors to help those who struggle

# Content Area Standards (Please identify the source)

The students will demonstrate mastery of the following content standards:

Career and Technical Education Standards:

Academics 1.1 (1.2)	Mathematics Number Sense (add, subtract, multiply, divide)
Academics 1.1 (1.3)	Mathematics Number Sense (convert fractions to decimals)
Academics 1.1 (1.6)	Mathematics Number Sense (calculate percentages)
Academics 1.1 (1.7)	Mathematics Number Sense (problems with discounts)
Academics 1.1 (1.1)	Mathematical Reasoning (analyzing problems)
Technology 4.0	Use of Technological Resources (personal/work environment)
Technology 4.2	Use of Technological Resources (manipulate data)
Tech. Knowledge/Skills (10)	Essential knowledge common to pathways

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Department: Business Technology

Course Title: Accounting (#0482)

<u>UNIT/STANDARD # 3</u>: Accounting Payroll

<u>LEARNING OUTCOME</u>: Students will learn the importance of keeping accurate records in a payroll system.

LEARNING OUTCOME	INSTRUCTIONAL STRATEGIES	ASSESSMENTS	INTERVENTIONS
What students will learn, know, and be able to do? (Must be aligned to state content standards.)	Instructional strategies that will be used to engage students.      Lecture/potes weekly on maintaining.	3. How will we know that students have learned? Include both Formative (for learning) and Summative (of learning) assessment examples.	What will we do if students don't learn? (Outline the planned intervention strategies)
Students will understand the importance of maintaining an accurate payroll system and how it affects a business.	<ul> <li>Lecture/notes weekly on maintaining an accurate payroll system</li> <li>Demonstration of book problems related to a payroll system</li> <li>Practice problems from each chapter aimed at learning and understanding a payroll system</li> <li>Problem simulations using the current software included with the text book</li> </ul>	<ul> <li>Visual assessment of Chapter work during class time</li> <li>Verbal questioning during lecture and demonstrations</li> <li>Weekly quiz &amp; test scores on each book chapter to determine where students struggle</li> </ul>	Review & re-do select assignments Option to retake occasional tests/quizzes Additional problem demonstration by teacher  Material Structure of the structure o

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Academics 1.1 (1.2)	Mathematics Number Sense (add, subtract, multiply, divide)	
Academics 1.1 (1.3)	Mathematics Number Sense (convert fractions to decimals)	
Academics 1.1 (1.6)	Mathematics Number Sense (calculate percentages)	
Academics 1.1 (1.7)	Mathematics Number Sense (problems with discounts)	
Academics 1.1 (1.1)	Mathematical Reasoning (analyzing problems)	
<b>-</b>		

Technology 4.0 Use of Technological Resources (personal/work environment)

Technology 4.2 Use of Technological Resources (manipulate data)

Tech. Knowledge/Skills (10) Essential knowledge common to pathways

## **EDUCATIONAL SERVICES**

Department: Business Technology

Course Title: Accounting (#0482)

<u>UNIT/STANDARD # 4</u>: The Accounting Cycle for a Merchandising Corporation

<u>LEARNING OUTCOME</u>: Students will learn Accounting for Sales & Receipts, Purchases & Cash Payments and Special Journals.

LEARNING OUTCOME	INSTRUCTIONAL STRATEGIES	ASSESSMENTS	INTERVENTIONS
What students will learn, know, and be able to do? (Must be aligned to state content standards.)  Students will learn the process used for Sales & Receipts, Purchases & Cash Payments, Special Journals and how they relate to a business.	<ul> <li>2. Instructional strategies that will be used to engage students.</li> <li>Lecture/notes weekly on the process used for Sales &amp; Receipts, Purchases &amp; Cash Payments, &amp; Special Journals</li> <li>Demonstration of book problems related to Sales &amp; Receipts, Purchases &amp; Cash Payments, &amp; Special Journals</li> <li>Practice problems from each chapter aimed at learning and understanding Sales &amp; Receipts, Purchases &amp; Cash Payments, &amp; Special Journals</li> <li>Problem simulations using the current software included with the text book</li> </ul>	3. How will we know that students have learned? Include both Formative (for learning) and Summative (of learning) assessment examples.  • Visual assessment of Chapter work during class time  • Verbal questioning during lecture and demonstrations  • Weekly quiz & test scores on each book chapter to determine where students struggle	4. What will we do if students don't learn? (Outline the planned intervention strategies)  • Review & re-do select assignments  • Option to retake occasional tests/quizzes  • Additional problem demonstration by teacher  5. What will we do if students already know it?  • Peer tutors to help those who struggle

### **Content Area Standards (Please identify the source)**

The students will demonstrate mastery of the following content standards:		
Academics 1.1 (1.2)	Mathematics Number Sense (add, subtract, multiply, divide)	
Academics 1.1 (1.3)	Mathematics Number Sense (convert fractions to decimals)	
Academics 1.1 (1.6)	Mathematics Number Sense (calculate percentages)	
Academics 1.1 (1.7)	Mathematics Number Sense (problems with discounts)	
Academics 1.1 (1.1)	Mathematical Reasoning (analyzing problems)	
Technology 4.0	Use of Technological Resources (personal/work environment)	
Technology 4.2	Use of Technological Resources (manipulate data)	
Tech. Knowledge/Skills (10)	Essential knowledge common to pathways	