

6/8/2023 DATE

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REQUIRED COURSE

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ELECTIVE COURSE

Adult Edu DIVISION

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NEW COURSE

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REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	ABC 002		TITLE: (30 Characters Max)		Vocational Math II								
SEM CR HRS:	3	Lecture:	3	Lab:	0			ECH:	3				
Course Level:	<input type="checkbox"/> Gen Ed / IAI <input type="checkbox"/> Baccalaureate /Non-IAI		<input type="checkbox"/> Career/Technical <input checked="" type="checkbox"/> Dev Ed/ Not in Degree Audit		Clinical Practicum:	0	SOE/ Internship:	0	SOE ECH:	0			
COURSE PCS #	1.7 32.0104		IAI Code				Contact Hours (Minutes Per Week)						
Repeatable (Y/N):	Y	Pass/Fail (Y/N):	Y	Variable Credit (Y/N):	Y	Min:	0.5	Max:	3	16 Wks	150	8 wks	300
Prerequisites:	None												
Catalog Description: (40 Word Limit)	An in-depth continuation of Vocational Math I, students will master the concepts of percents, decimals and fractions as they may apply to everyday life. (Grade Level 4.0-8.9)												

List the Major Course Segments (Units)		Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Non-Clinical Internship/ SOE
1	Adding Fractions	5			
2	Adding Decimals	5			
3	Subtracting Fractions	5			
4	Subtracting Decimals	5			
5	Multiplying Fractions	10			
6	Multiplying Decimals	2.5			
7	Dividing Fractions	10			
8	Dividing Decimals	2.5			
9					
10					
11					
12					
13					
14					
15					
16					
17					
TOTAL		45	0	0	0

EVALUATION

QUIZZES	<input checked="" type="checkbox"/>	EXAMS	<input checked="" type="checkbox"/>	ORAL PRES	<input type="checkbox"/>	PAPERS	<input type="checkbox"/>
LAB WORK	<input type="checkbox"/>	PROJECTS	<input checked="" type="checkbox"/>	COMP FINAL	<input type="checkbox"/>	OTHER	<input checked="" type="checkbox"/>

COURSE MATERIALS

TITLE:	Essential Education online program though ICCB (provided by Adult Education, student does not purchase)		
AUTHOR:			
PUBLISHER:			
VOLUME/EDITION/URL:			
COPYRIGHT DATE:			

TITLE:	Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning (provided by Adult Education, student does not purchase)		
AUTHOR:	Steck-Vaughn		
PUBLISHER:	Aztec Software, Inc.		
VOLUME/EDITION/URL:	1st Edition		
COPYRIGHT DATE:	2014		

TITLE:	Various print and open educational resources texts at appropriate reading levels (provided by Adult Education in class)		
AUTHOR:			
PUBLISHER:			
VOLUME/EDITION/URL:			
COPYRIGHT DATE:			

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		The student will be able to:

Adding Fractions	5	Add fractions and apply these procedures to real-life situations. The student will begin to solve word problems involving fractions.
Adding Decimals	5	Add decimals and apply these procedures to real-life situations. The student will begin to solve word problems involving decimals.
Subtracting Fractions	5	Subtract fractions and apply these procedures to real-life situations. The student will begin to solve word problems involving fractions.
Subtracting Decimals	5	Subtract decimals and apply these procedures to real-life situations. The student will begin to solve word problems involving decimals.
Multiplying Fractions	10	Multiply fractions and begin to understand their context in real-life situations. The student will begin to solve word problems involving fractions.
Multiplying Decimals	2.5	Multiply decimals and begin to understand their context in real-life situations. The student will begin to solve word problems involving decimals.
Dividing Fractions	10	Divide fractions and begin to understand their context in real-life situations. The student will begin to solve word problems involving fractions.
Dividing Decimals	2.5	Divide decimals and begin to understand their context in real-life situations. The student will begin to solve word problems involving decimals.
Insert New Line Above this Line		
		45

COURSE OUTCOMES*	At the successful completion of this course, students will be able to:
Compute math problems at a 9th grade level	
Master percents, fractions, and ratios and their real world application	
Transition into ASE/GED coursework or a college or corequisite course	

* Course Outcomes will be used in the Assessment Software for Outcomes Assessment. Limit to 3 - 5.