REEDLEY COLLEGE

COURSE SYLLABUS FOR MATH 250

SUMMER SEMESTER, 2013

Instructor: Sergio Renteria

Class meets for 6 weeks: June 17-July 26, 2013

Class will not meet: July 4, 2013

Required Textbook: Pre-Algebra by Carson (Reedley College Edition)

Course Description: An arithmetic review class structured to cover the basic fundamentals of arithmetic operations. Units taught will include whole numbers, integers, fractions and decimals.

Course Outline: Whole Numbers/Integers   Test #1

                            Fractions   Test #2

                            Decimals   Test #3

                            Final Exam   Test #4

                            Quizzes (optional)   Test #5

Final Grade:		
Homework	20%	
Tests	65%	
Final	15%	
Total	100%	

Attendance and Punctuality:

1. Attendance in class and punctuality in getting to class is a **requirement**, not an option.
2. The instructor reserves the right to drop a student on the **4th absence from class.**
3. All class sessions will begin **on time,** do not come to class late it disrupts the class.

Homework and Test Policies:

1. Homework will be assigned **every class period.**
2. Homework not submitted when due will be **recorded as a "0".**
3. The presentation of homework will be neat, organized, and legible. If not, the student will receive no credit.
4. A test will be given at the end of each unit; **no make-up exams will be given.**
5. The final exam will be given the last day that the class meets.

Evaluation:

1. All homework, quizzes, and tests will be assigned a designated number of points.
2. To determine the final grade, each student's total points will be divided by the total points possible to determine a percentage; **the following grading scale will be used:**

$$89\text{-}100\% \ = \ A$$
$$78\text{-}88\% \ = \ B$$
$$65\text{-}77\% \ = \ C$$
$$55\text{-}64\% \ = \ D$$
$$0\text{-}54\% \ = \ F$$

Special Notes:

1. No cell phones/pagers allowed during class time. No baseball caps, sunglasses during class and attitudes detrimental to the learning process will be removed.

Accommodations for Students with Disabilities: If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, larger print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact the instructor of this course immediately.

Course Objectives: In the process of the course students will:

1. Develop an understanding of the base-ten system.
2. Practice and master basic addition and multiplication facts of single-digit integers.
3. Learn, practice, and apply the concepts of addition, subtraction, multiplication, and division of rational numbers.
4. Learn, practice, and apply the concepts of addition, subtraction, multiplication, and division of fractions.
5. Convert numbers from fractions to decimals, to percents.

Course Outcomes:

1. Apply the four arithmetic operations to whole numbers and integers.
2. Apply the four arithmetic operations to fractions and rational expressions.
3. Evaluate integers raised to whole number exponents using the definition of exponents.
4. Apply the four arithmetic operations to decimals.