

# REEDLEY COLLEGE

## COURSE SYLLABUS FOR MATH 250

### FALL SEMESTER, 2012

**Instructor:** Keith Hughes  
**Office:** F.E.M. #4A  
**Office Hours:** **8:00-9:30 Tuesday & Thursday**  
**Office Phone:** 638-3641 x3496  
**E-Mail:** [keith.hughes@reedleycollege.edu](mailto:keith.hughes@reedleycollege.edu)

Class meets for 9-weeks: August 13-October 12, 2012

Class will not meet: Monday, Sept. 3

**Drop Date:** Friday, Sept. 7

**Required Textbook:** Pre-Algebra by Carson (4<sup>th</sup> ed.)

**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.

<b><u>Course Outline:</u></b>	Whole Numbers/Integers	7 class periods
	<b>TEST #1</b>	<b>Fri, Aug. 31</b>
	Fractions	8 class periods
	<b>TEST #2</b>	<b>Wed, Sept. 26</b>
	Decimals	6 class periods
	<b>TEST #3</b>	<b>Wed, Oct. 10</b>
	<b>FINAL EXAM</b>	<b>Fri, Oct. 12</b>

**\*Test dates are subject to change.**

**Required Materials for Class:**

3-ring notebook with loose-leaf notebook paper.  
5 section dividers for notebook.  
Package of 5 x 8 notecards.  
Quality pencils and erasers.

“Clicker” pen  
Set of highlighter pens (4 different colors)  
6” ruler  
Stapler  
**ASSIGNED TUTOR** (peer tutor in **Tutorial Center**)

**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 **3<sup>rd</sup> absence from class**.
3. All class sessions will begin **on time**; do not come to class late.

**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. Homework submitted late **will be evaluated at 25% of the total points possible**.
4. The presentation of homework will be neat, organized, and legible. If not, the student will receive no credit.
5. A test will be given at the end of each unit; **no make-up exams will be given**.
6. 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:**

**89-100% = A**  
**78-88% = B**  
**65-77% = C**  
**55-64% = D**  
**0-54% = F**

**Special Notes:**

1. No cell phones/pagers allowed during class time.
2. Remove baseball caps during class.
3. Remove sunglasses during class.
4. 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, large 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 completing 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.