Reedley College
Math 260
Spring '12 Syllabus

Course: Math 260 Arithmetic Review
Schedule number: 51815
Instructor: Ron Reimer
E-mail: ron.reimer@reedleycollege.edu
Phone: (559)638-3641 ext. 3355
Office Hours: 10 to 11 am TWTh
Text: Arithmetic 4 Life, R. Bezerra-Nader
Meeting times: Daily, 12:00 – 12:50 PM, 1/9/12 – 5/18/12
Important dates:

January 16	Monday	Martin Luther King Day, No Class
February 17 – 20	Fri, Mon	Presidents Weekend, No Class
March 9	Friday	Last day to drop a full term class
April 2 – 6	Mon – Fri	Spring Break, No Class
May 14	Monday	Final Exam 12:00 – 1:50 PM

Course Description: This course will deal with many algebraic concepts, including equations and inequalities in two variables, rational exponents and roots, quadratic functions, exponential and logarithmic functions, and conic sections.

Course Objectives
  A. Use the properties of lines and linear inequalities, and apply operations on functions.
  B. Simplify radical and complex expressions and perform operations on them.
  C. Solve quadratic equations using various techniques including factoring and quadratic formula, and graph parabolas.
  D. Apply the properties of exponents and logarithmic functions to change the base of a logarithm.
  E. Manipulate and graph equations of conic sections.
  F. Optional Topics (if time permits)
      o Generalize arithmetic and geometric sequences and find the kth term of a binomial expansion.

Attendance: In order to maintain continuity of subject matter regular attendance is imperative in any academic course. You are expected to attend all class sessions, arrive on time and stay for the entire session. If you have accumulated more than 5 absences on March 9, 2012, you will be dropped from this course. Do not be late to class. If you are not present when role is taken you will be marked absent, it is your responsibility to inform me if you arrive after role has been taken.

Grading: Grades will be based on four sets of criteria: Homework, Quizzes, Midterm exams, and a Final exam.

Homework: Homework will be scored based on completeness and neatness. To be complete you must write down all problems (except word problems), show all necessary steps to solve the problem and show your solution. Please use standard 8.5" x 11" paper (no spiral notebook paper please), write your work in pencil and staple multiple papers together in the upper left hand corner. Record the **class name**, **your name**, **section and problem numbers** on each page of your homework assignment. **No late homework assignments will be accepted**. Homework will make up twenty percent of your grade.

Quizzes: A short quiz will be given at the beginning or end of class on a random basis. You will not be given notice of when these quizzes will occur. Quizzes will make up five percent of you grade.

Midterm Exams: The midterm exams will make up the majority of your grade in this course. In most cases a midterm exam will follow the completion of a section in the textbook and cover the material discussed in that section only. If appropriate a midterm exam may cover more or less than one section in the text. Your lowest midterm exam score will not be calculated in your overall grade. Midterm exams will make up sixty-five percent of your grade.

Final Exam: There will be a comprehensive final exam at the end of this course. The final exam may not be dropped from your grade. The final exam will make up ten percent of your grade. The final exam date for this course is Monday May 14, 2012 at 12:00 – 12:50 PM.

Grading scale:

Final Percentage Points	Grade
90<100	A
80<90	B
70<80	C
60<70	D
0<60	F

Academic Dishonesty: Academic dishonesty in any form is a very serious offense and will incur serious consequences, including but not limited to receiving a grade of F in the course. For the college policy on cheating and plagiarism, see the college catalog.

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 me as soon as possible.

A blackboard website will be maintained for this course. The web address is:
http://blackboard.reedleycollege.edu

User Name = *Your student I.D. number*
Password = *Your student I.D. number*