MATH 101-Elementary Algebra
Reedley College, Fall 2011   **Daily 10:00-10:50pm, FEM-4E**
Schedule Number: 56423   **August 15 - December 16**
Instructor: Becky Reimer
rebecca.reimer@reedleycollege.edu

Office Hours: As a part-time instructor, I do not have an office on campus. If you need to contact me, use the email address provided above. This semester I will be available on Mondays and Wednesdays in the Math Center from 11:00-12:00.

Important Dates:

Sept 5	Labor Day – no classes
Oct 14	Last Day to drop this class (Grades given after this date)
Nov 10	Veterans Day – no classes
Nov 24-25	Thanksgiving Holiday – no classes
Dec 14	Final Exam

Textbook: George Woodbury, Elementary and Intermediate Algebra, Third Edition

Required Materials:
Graph Paper
Sharpened pencils (preferably mechanical with extra lead)
Erasers
3-ring binder to hold notes and assignments
Textbook: online version required, hardcopy optional

Blackboard: A blackboard website will be maintained for this course.
http://blackboard.reedleycollege.edu Your user name and password for this website are your student I.D. number. This syllabus, as well as all homework assignments and announcements, can be found on this website.

Attendance: You are expected to attend all class sessions, arrive on time, and stay for the entire session. If you are absent ten (10) or more times by **October 14**, you will be dropped from the course.

Behavior: You will be expected to treat yourselves and others with respect and kindness. Please turn off cell phones and any other electronic devices before class begins.

Academic Honesty: Academic integrity is essential to a successful college career. Cheating and plagiarism will result in disciplinary action ranging from a failing grade on an assignment or exam to failure of the course at the instructor's discretion. Please refer to the college catalog for more information on college policies regarding cheating and plagiarism.

Outcomes: Upon successful completion of this course, the student will be able to:
A.   apply real number operations to simplify and factor algebraic expressions.
B.   solve linear and quadratic equations.
C.   use graphic representation of an equation in two variables to solve appropriate problems.

Objectives: In the process of completing this course, students will:
A.   recognize the real number system, its subsets and how to perform operations on numbers from these subsets.

B.   simplify algebraic expressions and solve linear equations and inequalities.
C.   graph linear equations in two variables and solve systems of linear equations.
D.   simplify expressions using the properties of exponents and perform operations with polynomials.
E.   factor algebraic expressions and solve equations of degree greater than one.
F.   perform arithmetic operations on rational expressions and solve equations containing rational expressions.

Course Outline:
A.   Number Systems and Operations
B.   Linear Equations and Inequalities
C.   Graphing and Linear Systems
D.   Exponents and Polynomials
E.   Factoring
F.   Rational Expressions

Homework: Homework will be assigned daily and will be completed online.   Each assignment will be graded on completeness and accuracy. Homework will compose 20% of your final grade. Your two lowest homework scores will be dropped from your final grade.

Quizzes: Short quizzes will be given regularly at the beginning or end of class. These quizzes cannot be made up if you are late or absent for any reason and they will count toward 5% of the final grade.

Exams: An exam will be given at the end of each chapter. Exact dates for exams will be announced approximately one week prior to the exam. There are **no make-ups** for missed exams. Exams compose 65% of your final grade. Your lowest exam score will be dropped from your final grade.

Final Exam: There will be a comprehensive final exam worth 10% of your final grade. This exam cannot be dropped. The final exam will be on **Wednesday, December 14, 2011, from 10:00-11:50pm in FEM-4E**. Please plan accordingly.

Grading: Scores from homework, exams, and the final exam will be weighted as follows:
Homework   20%
Quizzes   5%
Exams   65%
Final Exam   10%

Grades will be assigned according to the following scale:
90-100%   A
80-89%   B
70-79%   C
60-69%   D
0-59%   F

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.