

## Reedley College

### Fall 2010

**Course:** Math 101 - Elementary Algebra - 5 units  
**Schedule #:** 56702  
**Location:** CCI 201  
**Time:** 10:00 am to 10:50 am  
**Days:** M T W Th F (Daily)

**Instruction:** August 16 to December 17

**Final Exam:** Monday 10:00 to 11:50, December 13

**End of semester:** Friday, December 17

**Instructor:** *Marv Watts*

**Office:** Building FE room 4A

**Office Hours:** Monday 1:00 to 1:50, Tuesday 1:00 to 1:50, Thursday 1:00 to 1:50 pm  
(See me if above times are not convenient)

**Phone:** 209 638-3641 ext 279

**Email:** rexlex@verizon.net

**Text Book:** Elementary & Intermediate Algebra by George Woodbury  
Pearson / Addison Wesley Publishing Company

**Course Description:** Math 101 is a one semester course in elementary algebra. The course covers fundamental laws, curve plotting, linear equations and their graphs, quadratic equations, word problems and applications, inequalities, proportions, exponents, square roots, polynomials, systems of equations, absolute values, and factoring.

**Prerequisite:** Prerequisites will be rigorously enforced. Math 250 or equivalent with a grade of "C" or better.

**Drop Policy:** Students with 8 or more absences may be dropped from class! Every 2 tardies may count as 1 absence. It is the student's responsibility to recognize when dropping a course becomes necessary.

**Drop Deadline:** - **Friday, October 15.** The drop deadline will be at the end of the ninth week. After that date, the student must be given a letter grade.

**Attendance:** You are expected to attend **all** class meeting and **be on time**. If you arrive late, it is your responsibility to inform the instructor after class so your absence will be changed to a tardy. Regular attendance and completion of assignments are imperative for success. Please be on time to class. It is distracting, rude and unfair to fellow classmates when a student is late. **Students leaving class before the end of class will be counted as being absent!**

**Note** - Students whose absences exceed the limit of 8 after the drop deadline (**March 9**) may have their grade lowered by one letter grade for each absence over the limit.

**Calculators:** Calculators are not essential but in general exams and final will be based on the student's ability to work problems **without** the aid of a calculator. . If calculators are allowed on tests, there will be **no sharing of calculators.**

**Cell Phones:** Turn off cell phones before entering class! Do not use your cell phone as a calculator.

**Homework:** Homework should be written clearly and neatly on standard size 8 1/2" x 11" notebook paper (*no spira or frayed paper please*) stapled in the upper left-hand corner, and in order. Homework should be written with pencil - **don't use ink!** Write down the homework problem and **show all** steps and calculations unless answer is obvious. Record the class name (Math 101), your name, homework (Chapter and section), and date on the back of each homework assignment (see example below). Each assignment will be worth 0 to 10 points. When collected problem assignments will be spot checked. Not all assignments will be collected. **Late homework** (no more than one day late) will receive 5 points at most. Homework grades will be averaged at the end of the semester and a final homework grade from 0 to 100 will be assigned. Remember your homework will also be graded on **completeness** and **neatness**. Homework will be assigned at the end of each class and usually due at the beginning of the next class meeting.

Example: Math 101  
your name  
Chapter and section 3.4  
date

**Examination Procedures:** Approximately six exams, a final, and homework and class participation. will determine your grade. The final will be comprehensive and must be taken; final will usually count as two exams. Class participation will consist of student board work, short quizzes, and oral participation. There will be **no make-up exams**. No test scores will be dropped. The exams will consist of problems similar to homework problems. Each exam is worth 100 points, homework is worth 100 points, and the final is 100 points. Partial credit will be given on exams and final. Exams and final will generally be closed book. **Students who are absent for the final may be assigned an F**

**Grading:** The following is the grading scale: Tentative credit for course work:

100 to 88 A	Exams 600 points
87 to 77 B	Final 100 points
76 to 67 C	Class Participation & Homework 100 points
66 to 58 D	
below 58 F	

Students whose average grade is 87, 76, 66, may be assigned the next higher grade if they have good attendance (absent not more than 4 times) and have taken an active roll in class (class participation).

**Special Needs Requests:** If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic text, etc.) per Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact me as soon as possible.

**Academic Dishonesty:** Academic dishonesty in any form is a very serious offense and will incur serious consequences.

**We will not meet for class on the following dates:**

Monday, September 6  
Thursday, November 11  
Thursday & Friday, November 25-26

Labor Day Holiday  
Veterans Day Holiday  
Thanksgiving Holiday

Course ID: MATH 101      Course Title: Elementary Algebra

**Course Outcomes /Objectives:**

List major objectives in terms of the observable knowledge and/or skills to be attained as a result of completing this course:

- A. To solve linear, quadratic, rational and radical equations, systems of equations, and inequalities
- B. To graph linear equations and inequalities and to understand the relationship between a graph and the equation that generates it
- C. To understand, set up, solve, and interpret the solution of application problems

**Course Outline:**

A. Number Systems and Operations	2	Weeks
B. Solving Equations and Inequalities	2	Weeks
C. Exponents and Polynomials	2	Weeks
D. Factoring and Application	2	Weeks
E. Algebraic Fractions	2	Weeks
F. Slope and Graphing Linear Systems	2	Weeks
G. Linear Systems	2	Weeks
H. Roots and Radicals and Fractional Exponents	1 1/2	Weeks
I. Quadratic Equations	1 1/2	Weeks