## Math 20155379 Elementary Algebra

| Instructor: Mr. Ron Reimer | Office: FEM 1F |
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| Meeting Times: Daily 1:00-2:20 pm | Office Hours: MWF 9-9:50am <br> Room: SOC 31 |
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| Phone: 638-0300 ext 3355 |  |

Catalog Description: This is a first course in elementary algebra, including algebraic expressions, linear equations and inequalities, linear equations and inequalities in two variables, exponents and polynomials, factoring, and rational expressions.

Advisories: English 262

Prerequisites: Math 250 or Math 252 or equivalent

Objectives: In the process of completing this course, students will:

1. recognize the real number system, its subsets and how to perform operations on numbers from these subsets.
2. simplify algebraic expressions and solve linear equations and inequalities
3. graph linear equations in two variables and solve systems of linear equations.
4. simplify expressions using the properties of exponents and perform operations with polynomials.
5. factor algebraic expressions and solve equations of degree greater than one.
6. perform arithmetic operations on rational expressions and solve equations containing rational expressions.

| August 29 | W | You must have a PAID MyMathLab accout or you will be dropped <br> from this course |
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| August 31 | F | You must have an overall homework completion of $70 \%$ or better or <br> you will be dropped from this course |
| August 31 | F | Last day to drop a full-term class and avoid a "W" |
| September 3 | M | Labor Day (no classes held, campus closed) |
| October 12 | F | Last day to drop a full-term class (letter grades assigned after this <br> date) |
| November 12 | M | Veterans Day (no classes held, campus closed) |
| November 22-23 | Th-F | Thanksgiving holiday (no classes held, campus closed) |
| December 12 | W | Final Exam, 1:00 $-2: 50$ pm, SOC 31 |

## Required:

- MyMathLab Access Code, this includes an e-book but does not include a physical paper book, a physical paper book is not required
- access to a computer with high speed internet access
- a non-graphing scientific calculator is optional, the TI-30XIIS is recommended, any will work. Phones and graphing calculators may not be used on exams. No calculator can be used on chapter 1 exam.
- graph paper
- straight edge

Optional Text: Woodbury, Elementary \& Intermediate Algebra 4E

Attendence: 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 3 absences at census or more than 5 absences on the last day to drop this class, you may be dropped from this class. 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.

Homework: Homework assignments will be accessed and submitted online in MyMathLab. Assignments will be assigned a section at a time from the text. Assignments will be due no earlier than the next night at 11:59 pm after the corresponding section is completed in class. Work submitted late will receive $70 \%$ credit. Work must be written in a neat, organized way on paper. Work on paper will be collected on a random basis and will count as one homework assignment in your grade.

Homework Quiz: An unannounced quiz with questions from previous homework assignments may be given at any time. These quizzes cannot be made up if missed. They will be graded right or wrong and will count as half of a homework assignment in your grade.

Exams: Exam dates will be announced at least one week prior to when the exam is given. Exams may not be re-taken.

Final Exam: There will be a comprehensive final exam assessing your knowledge of all topics covered in this course at the end of the semester.

Grades: Final grades will be calculated based on weighted categories as follows.

| Homework | $25 \%$ |
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| Exams and Final Exam | $75 \%$ |

Grading Scale:

| $90<\mathrm{A}<100$ |
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| $80<\mathrm{B}<90$ |
| $70<\mathrm{C}<80$ |
| $60<\mathrm{D}<70$ |
| $0<\mathrm{F}<60$ |

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.

Academic Dishonesty: Students at Reedley College are entitled to the best education that the college can make available to them, and they, their instructors, and their fellow students share the responsibility to ensure that this education is honestly attained. Because cheating, plagiarism, and collusion in dishonest activities erode the integrity of the college, each student is expected to exert an entirely honest effort in all academic endeavors. Academic dishonesty in any form is a very serious offense and will incur serious consequences ranging from a failing grade on a specific assignment to a failing grade in the course.

