MATH 201, ELEMENTARY ALGEBRA (prerequisite is Math 250 or equivalent), REEDLEY COLLEGE, MR. PAUL KRYDER (instructor) [no formal office at RC, home phone is 637-0051, email is paul.kryder@reedleycollege.edu]

WELCOME TO MATH 201. The <u>objective</u> of this course is for you to learn the fundamental concepts and techniques of elementary algebra, including (but not necessarily limited to) equations and inequalities, rules for exponents, polynomials, rational expressions, graphing linear equations, and meaningful applications of much of the above.

FALL 2014 SPECIFIC INFORMATION: The class (59891) meets daily 7 - 7:50 am in CCI-206 [final exam is 12-12 (F), 7-8:50 am, with final exam review on 12-10 (W), 7 - 8:50 am], My Math Lab Course ID is kryder40776]. When registering for My Math Lab, please be SURE you enter your name EXACTLY the way it appears in the college's records—NO nicknames please!!

Learning Outcomes: Upon successful completion of this course, the student shall be able to: (1) perform basic arithmetic operations with real numbers, including evaluating arithmetic expressions with multiple operations, (2) solve linear equations and inequalities in 1 variable, (3) graph linear equations in two variables, (4) find the equation of a line given certain facts about the line, (5) solve systems of 2 linear equations in 2 variables, (6) simplify one-term exponential expressions in 1 or more variables, using the rules for exponents, (7) use scientific notation, (8) perform operations (add, subtract, multiply, divide) on polynomials, (9) fully factor polynomials, (10) solve polynomial equations by factoring, (11) simplify rational expressions and compound fractions, (12) perform operations (add, subtract, multiply, divide) on rational expressions, (13) solve rational equations, and (14) use the above skills to do meaningful applications (e.g. word exercises) requiring algebraic techniques.

Students with disabilities should see me privately for all special arrangements.

My "office" time: I have no formal office at RC since I am not a full-time instructor at RC.

<u>Textbook</u> (not essential to bring to class): Elementary and Intermediate Algebra, 3rd edition, by Woodbury. You are NOT required to purchase the bundled version of the textbook as the My Math Lab assignments will be optional and extra credit, but you may do so if desired. My Math Lab access can also be purchased separately online with a credit card, or via a My Math Lab Access Code Kit in the RC bookstore. We will cover chapters 1 - 7, generally in order. [Unit 1 = chapter 1, unit 2 = chapter 2, unit 3 = chapters 3 and 4, unit 4 = chapter 5, unit 5 = chapter 6, unit 6 = chapter 7]. There is an optional solution manual to the textbook.

Other required materials: To all classes, please bring sufficient paper for note-taking, a writing instrument, a calculator (the TI 30X-IIS is the calculator of choice; no calculator required in unit 1), graph paper (unit 3 only), and a ruler (unit 3 only). (If you use a mechanical pencil, please bring plenty of extra leads.) PLEASE BE SELF-SUFFICIENT—IT IS INCREDIBLY ANNOYING AND DISTRACTIVE WHEN STUDENTS COME TO CLASS WITHOUT PROPER MATERIALS, AND THEN HAVE TO "BUM" FOR THEM FROM ME OR FROM OTHER STUDENTS!! BE RESPONSIBLE AND COME TO CLASS PREPARED.

Exams, quizzes: Exams will be announced at least 1 week in advance. 6 unit exams plus 1 comprehensive final exam planned, with the final exam score recorded twice as 2 identical scores. Each exam score is a "maximum" 100 points. All exams are closed book, closed notes. 1 new large blue book required for each exam—purchase in bookstore for a few cents. Quizzes will typically be short and unannounced ahead of time, and will be used to "enhance" exam scores. (I will no longer accept frayed-edge paper for quizzes, so be sure to bring at least a few sheets of 8.5" by 11" paper with smooth edges to each class to do your quizzes on.) NO makeup quizzes EVER given; only persons present in class at the START of a quiz may take that quiz.

<u>Textbook homework and homework policies</u> are given in the Textbook Homework List; homework points will also be used to "enhance" exam scores. Homework for each unit is due on the day you take the exam for that unit and will NOT be accepted late for ANY reason.

Online Homework: Online homework is optional via My Math Lab. You may do either the online homework or the textbook homework or both; all are bonus points and it IS possible to get more points by doing both than by doing just one or the other. To register for My Math Lab, go to www.mymathlab.com and register using the course ID (listed near the top of the 1st page of this syllabus) AND using the access code that comes with your textbook (or if you did not purchase the textbook with access code you may buy an access code online with a credit card, or purchase an access code kit in the bookstore). The advantage of online homework is that it is interactive and gives you instant feedback.

<u>Early/Late Exams</u>: Exams may NOT be taken early; the first time you miss an exam it must be your drop exam unless the miss is due to (1) a RC conflict, (2) military service, or (3) jury duty/court summons. (In any of these cases written documentation must be provided to enable you to take a makeup exam on the first missed exam.) On the 2nd missed exam and thereafter you may take a makeup exam with a reasonable excuse subject to verification at my discretion. PLEASE TRY TO AVOID MISSING EXAMS—MAKEUP EXAMS ARE A <u>NUISANCE</u> AND INCREDIBLY TAXING ON ME!!

<u>Cheating</u> on any exam or quiz will NOT be tolerated and will be dealt with according to the RC policy on cheating and plagiarism—see the RC catalog for details.

<u>Semester grades</u>: Semester grading scale is as follows: $F < 60\% \le D < 68\% \le C < 80\% \le B < 91\% \le A$. Your total number of points from all exams, except your lowest single exam score, will be calculated and compared to this scale to determine semester grade. Once the semester is over, NO additional work may be done to raise your grade.

<u>Incompletes</u>: Given only for the most extreme, serious, and unexpected (and well-documented) circumstances (e.g. automobile accident, serious illness, death in the immediate family) and will NOT be used merely to "bail you out" of getting a bad grade. If you do get my approval to take an incomplete, everything you have done up to the point of your leaving the class must count and may NOT be repeated.

<u>Outside help</u>: Available free of charge on a drop-in basis from RC instructors in the STEM Center (FEM-1), and from qualified student tutors in the RC Tutorial Center (in the library building). Please contact those centers for their hours and to find when they start up.

<u>Expected</u>: That you attend ALL classes ON TIME, with PROPER MATERIALS, and READY TO LEARN and BE ON-TASK. Also that you DO YOUR HOMEWORK ON TIME, and PROPERLY PREPARE FOR ALL EXAMS. Finally, that you GET OUTSIDE HELP IN A TIMELY MANNER IF YOU NEED IT.

<u>Not allowed in class, ever</u>: Rude or distractive behavior, abuse of others' property, babies or very young children, the use of cell phones or pagers or any kind of earphone device (e.g. MP3 players), or use of ANY kind of tobacco product (RC rule).

Blackboard use: Important announcements, documents (e.g. practice exams, homework addendum sheets), and student grades (to access grades, first click on "Tools & Grades") will be posted for this course on Blackboard (Bb), which is easily accessible for any enrolled RC student with a student ID # and internet access (go to www.reedleycollege.edu, then click on Blackboard, then click on <a hre

Generic information (Fall 2014): The following information is not specific to this course and can be easily obtained by looking at the current RC Schedule Of Courses and/or the current RC Catalog, yet the RC administration insists that instructors include it on their syllabi. Should you have any questions about these policies and/or deadlines, you should contact the relevant office(s) on campus. In particular, questions about the various drop deadlines below should be addressed to the Admissions and Records office, as I really do not understand what all that stuff means.

REEDLEY COLLEGE ACADEMIC CALENDAR, FALL 2014

```
August 11 (M)
                 Start of Fall 2014 semester
August 11 - October 10 (M-F)
                                   Short-Term classes, first nine weeks
August 22 (F)
                 Last day to drop a full-term class for a full refund
August 29 (F)
                 Last day to register for a full-term Fall 2014 class in person
                 Last day to drop a Fall 2014 full-term class to avoid a "W" in person
August 29 (F)
August 31 (S)
                 Last day to drop a Fall 2014 full-term class to avoid a "W" on WebAdvisor
September 1 (M)
                      Labor Day holiday (no classes held, campus closed)
                     Last day to change a Fall 2014 class to or from a Pass/No-Pass grading
September 12 (F)
basis
October 10 (F)
                  Last day to drop a full-term class (letter grades assigned after this date)
October 13 - December 12 (M-F)
                                    Short-Term classes, second nine weeks
November 11 (T)
                    Veterans Day observed (no classes held, campus is open)
November 27-28 (Th-F)
                           Thanksgiving holiday (no classes held, campus closed)
December 8-12 (M-F)
                         Final exams week
                    End of Fall 2014 semester
December 12 (F)
```

OTHER REEDLEY COLLEGE POLICIES AND REGULATIONS

All Reedley College policies concerning academic dishonesty, student code of conduct, and other rules and regulations, as set forth in the current Reedley College catalog, can be considered to be in full effect in this course. Please see the current Reedley College Catalog for details.

This document was created with Win2PDF available at http://www.win2pdf.com. The unregistered version of Win2PDF is for evaluation or non-commercial use only. This page will not be added after purchasing Win2PDF.