Math 1   **Beginning Algebra**   **REEDLEY COLLEGE**
Mr. Jim Gilmore   Fall 1999
Office: FEM-4F   EXT. 365
Hours: T   12:00-1:00 p.m.   Th   12:00-1:00 p.m.   W   10:00-11:00 p.m.

COURSE DESCRIPTION: Operations with signed numbers, algebraic expressions, linear equations and their graphs, inequalities, exponents, radical expressions and equations, factoring, rational expressions and equations, quadratic equations and applications.

OBJECTIVES: Students will be able to:
- solve linear, quadratic, rational and radical equations, systems of equations and inequalities.
- graph linear equations and inequalities and to understand the relationship between a graph and the equation that generates it.
- understand, set up, solve, and interpret the solution of application problems.

REQUIRED TEXT: Charles P. McKeague, <u>Beginning Algebra,</u> Saunders College Publishing, 5th Edition, 1995.

ATTENDANCE: Students are expected to attend all class meetings, be on time, and be in class the <u>entire</u> class session. The only excused absences are those due to a school-related activity or a requirement to appear in court. Calling me to tell me you will be absent **does not** excuse you. **STUDENTS LEAVING CLASS BEFORE THE END OF CLASS WILL BE COUNTED AS BEING ABSENT!** Your classmates and I would greatly appreciate that students in the class take care of any personal needs (i.e., using the restroom, getting a drink, sharpening a pencil) before class begins. **Five (5) absences** may result in a drop from the course. However, if you decide to drop the course, it is **your** responsibility to make the drop official in the Administrations and Records office or else possibly receive a grade of **F**.

NOTE: The drop deadline is **Friday, October 15, 1999**.

ATTENDANCE GRADE: Each student will begin the semester with **forty (40)** attendance points. Each absence will result in the loss of four (4) attendance points. If you are absent more than ten (10) times, you will continue to lose four points per absence, but now these points will be taken from other earned points, such as homework and tests.

TARDIES: Students are expected to be on time. It is distracting, rude and unfair to fellow classmates and to the instructor when a student is late. Two tardies will be counted as an absence, and each tardy will result in a loss of two (2) attendance points.

HOMEWORK: Some homework will be collected. Each assignment collected will be worth ten (10) points and will be graded on completeness, neatness, and effort. Homework should be written on one side of a standard sized paper 8.5" x 11"(No spiral paper please) stapled in the upper left-hand corner, and in order. Homework should be written in pencil. Record the class name, your name, homework (chapter, section and problems), and date on each homework assignment. On graded homework, a selected few problems will be graded. You will also be given homework checks. Problems must be written out (except word problems) and all work must be shown in order to receive credit. **NO LATE HOMEWORK WILL BE ACCEPTED!** *Note: Being absent the day homework is collected does not entitle you to turn it in late!*

MAKEUP ASSIGNMENTS: An optional makeup assignment will be available for each chapter. This makeup is worth five (5) points and can be used to help makeup missed assignments, increase low homework grades or as extra credit homework points.

TESTS: There are no makeups for missed tests. NO EXCEPTIONS!

FINAL EXAM: A two hour comprehensive final exam worth 1 test will be given at the end of the semester during finals week. The final exam will replace your lowest test score.

Students are required to participate in all class discussions and activities. You may not start the homework during class. You may not study for another class or read a book during class.

GRADING:

- *HOMEWORK*: All of your homework scores and your attendance points will be added up and divided by the total possible (homework + attendance) points for the semester. This number is then multiplied by 100 to give a score between 0 and 100.
- *TESTS*: All of your test percentages will be averaged. This will give you a score between 0 and 100.
- Your homework grade is worth 40% of your grade. Your test score is worth 60% of your grade. *Example:* If your homework grade is 75 and your test grade is 65, then you would compute your grade as follows:

$$(.40)(75) + (.60)(65) = 30 + 39 = 69$$

Percent of Total Points	Grade
89-100	A
78-88	B
65-77	C
55-64	D
0-54	F

Important Dates

August 16	Instruction begins
September 6	Labor day
September 17	Last day to change a class to or from CR-NC Grading
October 15	Mid-term report period
	Nine-week drop date for full-term length course
November 11	Veterans day
November 25-26	Thanksgiving
December 13-17	Final Exams
December 17	Fall semester ends

Math 1

Chapter One

Elementary Algebra   Assignment Sheet

<u>McKeague</u> Edition 5

1.1 - Pg. 8
- 5, 7, 11, 15, 17, 23, 31, 35, 37, 41, 49, 55, 57, 61, 65, 69, 71, 75, 77

1.2 – Pg. 19
- 9, 13, 15, 17, 19, 23, 27, 29, 33, 35, 41, 45, 49, 51, 53, 57, 63, 67, 69, 77, 79, 81, 85, 87, 89, 91

1.3 – Pg. 27
- 3, 5, 9, 15, 19, 23, 27, 31, 35, 37, 39, 43, 49, 51, 55, 57, 61, 63, 65, 67, 69, 71, 73, 75

1.4 – Pg. 34
- 3, 11, 13, 15, 19, 25, 31, 35, 39, 43, 47, 51, 55, 57, 61, 63, 65, 67, 71, 73, 79, 81, 85, 87, 93, 95

1.5 – Pg. 41
- 1-19 odds, 21, 25, 26, 31, 35, 39, 43, 47, 51, 57, 61, 69, 73, 77

1.6 – Pg. 48
- 3, 7, 13, 15, 19, 23, 29, 33, 35, 39, 45, 47, 49, 51, 57, 59, 63, 67, 69, 73, 75, 79, 81, 85, 89

1.7 – Pg. 55
- 3, 9, 11, 23, 27, 33, 41, 47, 49, 55, 59, 63, 65, 71, 83, 85

1.8 – Pg. 62
- 1-5, 11-18, 21, 23, 31, 37, 43, 47

1.9 – Pg. 70
- 3, 7, 11, 15, 19, 25, 27, 31, 33, 37, 41, 43, 45, 47, 51

MU #1 – Pg. 76
- 1-42 all