

Math 1
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KRCC
Spring 98
Class: M, W 6-8:15

Beginning Algebra

COURSE DESCRIPTION: Operations with real numbers, algebraic expressions, solving and graphing linear equations, solving and graphing inequalities, radical expressions and equations, factoring, rational expressions and solving rational equations, and quadratic equations and applications

OBJECTIVES: Students will be able to:

- solve linear, quadratic, rational and radical equations, and solve 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, Beginning Algebra, Saunders College Publishing, 5th Edition, 1995.

ATTENDANCE: Students are expected to attend all class meetings, be on time, and be in class the **entire** class session. **STUDENTS LEAVING CLASS BEFORE THE END OF CLASS WILL BE COUNTED AS BEING ABSENT!** I and your classmates would appreciate that students in the class take care of any personal needs (i.e. using the restroom, getting a drink) 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 Admission and Records office or possibly receive an F for your grade.

Note: the drop deadline is **Friday, March 13, 1998**

ATTENDANCE GRADE:

Each student will begin with fifty (50) attendance points. Each absence will result in the loss of five (5) attendance points. If you are absent more than ten (10) times, you will continue to lose five 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 be a loss of 2.5 attendance points.**

HOMEWORK:

An assignment sheet will be passed out at the beginning of each chapter. Homework assignment(s) will be collected on **Mondays** and be randomly selected from the previous Monday and Wednesday assignments. Each assignment collected will be worth 5 points and will be graded on completeness, neatness, and effort. 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!** All homework grades will be added up and divided by the total possible points to come up with a final homework grade.

TESTS:

Seven tests, each worth 100 points, will be given. There are **NO MAKEUPS** for missed tests. **NO EXCEPTIONS!!** Your test scores will be the percentage you receive on the test.

FINAL EXAM:

A two hour comprehensive final exam worth 100 points will be given at the end of the semester during finals week. This final exam is optional and may be used to replace a low test score or a missed test. The final exam may not be used to replace the homework grade or the attendance grade.

GRADING:

- All your homework scores will be added up and divided by the total possible homework points for the semester. This will give you a score between 1 and 100 for homework.
- All seven of your test grades will be added up. This will give your total test score as a number between 1 and 700.
- Your homework, attendance, and test scores will be added together and divided by 850 (total points possible in the class). This will give you your percentage in the class. Your grade in the class will then be determined by the following grading scale.

<u>Percentage</u>	<u>Grade</u>
90% - 100%	A
80% - 89%	B
70% - 79%	C
60% - 69%	D
below 59%	F

Important Dates:

- Monday, January 19, 1998 - Martin Luther King Jr.
- Friday, January 30, 1998 - **Last day to add**
- Tuesday, February 17, 1998 - **Last day to change to Credit/No Credit**
- Friday, February 13, 1998 - Lincoln's Day
- Monday, February 16, 1998 - Washington's Day
- Friday, March 13, 1998 - **Last day to drop**
- Monday-Friday, April 6-10, 1998 - Spring Recess
- Monday, May 18, 1998 - **Final Exam 6:00 p.m.**