TEXT: <u>Beginning Algebra</u>, by Gustafson and Frisk.

Calculators: You may use a calculator at any time, including exams. You may wish to invest in a graphing calculator, such as a Casio or a TI (Sharp and H/P also sell them), since it would be more useful than a plain calculator. This is recommended, but not required.

Participation: You will be working in groups for some classes, and you are encouraged to do so outside of class as well. I will try to be observant about who participates and who simply sits and lets the others do all the work, and my assessment of this will be a part of your grade. If you miss a class, your participation mark for that day will be zero.

Assignments: These will be given regularly. Some will be collected and some not. Those that are collected will be marked as "done on time," "done late," (half credit), or "not done."

Quizzes: Occasional quizzes will be announced the class before they are given. There will be no make-up quizzes.

Tests: We will agree on dates for these. No make-ups unless you were seriously ill.

Grade: Your grade will depend on your participation, your assignments, your quizzes and tests, and of course on the final exam (probably about ¼ each; I have not yet decided). Grades will **not** be competitive. You will get what you earn, and if everyone earns an A, so be it.

Assistance: You can receive assistance in the **Math Lab** in HH 20, once it is organized for the semester. No appointment needed. You can also pop in to my office and check if I am around, in order to ask any questions that come up.

The **Learning Center** will provide you with a tutor. It is located on the bottom floor of Eiben Hall. You may need to make an appointment.

Course work: We will study all nine chapters of the text, but not every section. Our goal will be:

Chapter	Sections	Topic
Chapter 1:	Sections 1.1 to 1.7	Real Numbers
Chapter 2:	Sections 2.1 to 2.7	Equations, Inequalities
Chapter 3:	Sections 3.1 to 3.8	Polynomials
Chapter 4:	Sections 4.1 to 4.8	Factoring
Chapter 5:	Sections 5.1 to 5.5 and 5.7 to 5.9 (skip 5.6)	Rational Expressions
Chapter 6:	Sections 6.1 to 6.3 and 6.5 to 6.7 (skip 6.4)	Graphing Linear Equations
Chapter 7:	Sections 7.1 to 7.4 (skip 7.5 to 7.6)	Systems of Equations
Chapter 8:	Sections 8.1 to 8.5 and 8.7 (skip 8.6)	Roots and Radical Expressions
Chapter 9:	Sections 9.1 to 9.6	Quadratic Equations

On average, we will have to look at two sections in one class period.

We will negotiate dates for mid-term tests. I recommend we have two, around 1 Oct and 10 Nov.

Final exam: *Wednesday 15 Dec, 12:45 – 2:45*