

## Math 0950 (Pre-Algebra) Fall Semester – 2011

Section 006 CRN 6086 MTWRF 1:30-2:20pm Lucy Philips Building – Room 312  
Section 007 CRN 6087 MTWRF 2:30-3:20pm Lucy Philips Building – Room 312

Instructor: Ron Dalley  
Office: Science 305  
Office Hours: TBA

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### Course Description:

This course begins with a review of basic mathematic principles, including arithmetic of signed numbers, properties of numbers, fractions, decimals, percents, ratios and proportions. It also includes an introduction to algebra, solving equations and inequalities, solving application problems, exponents, polynomials, factoring and an introduction to graphing. This course is especially designed for students who have struggled with mathematics or have not had any math for several years.

### Required Materials:

**Text:** “Pre-Algebra: Harvest Your Math Skills“- 3<sup>rd</sup> Edition by: Cindy Alder & Tammy German

There are text books at the library for 1 or 2 hour check out. Chapters 1-3 are online @  
< [http://www.snow.edu/math/0970/ch1\\_3.pdf](http://www.snow.edu/math/0970/ch1_3.pdf) >

**Calculators:** Scientific calculators are recommended but not required. **No cell phones will be allowed as calculators. No graphing calculators!**

Notebook/Binder, 3x5 Note Cards, Paper & Pencils

### Student Responsibilities:

Many of you have not taken a college math course. As the name of this institution indicates, Snow College is not a high school. It is a place of higher education. The classes are much more rigorous and intensive than in high school. Expectations are higher. The average student should plan to spend at least two hours outside of class for each hour inside of class. Since this class meets 5 days a week, you should plan to spend **at least 15 hours a week on mathematics.** (5 hours in class and 10 hours outside of class.)

### Academic Integrity:

Academic dishonesty includes, but is not limited to cheating on tests or other course work, collusion (this includes telling others about problems on an exam), falsifying, and plagiarism. **You are only allowed to discuss the number of problems on a test and how long it took you.** Evidence of, or strong suspicion of, academic dishonesty will result in a zero for the test/work and possibly a failing grade for the course. Suspension may also be pursued.

### Notes:

Definitions and properties will be covered most every day. Example problems will be worked, step by step. Common mistakes and errors will also be covered. These notes will be valuable references as you take quizzes, study and do you assignments.

### Attendance:

Attendance and participation are expected. Comments and questions are strongly encouraged. Attendance will be taken daily. Students will be allowed to miss **five days without penalty.** The five days allowed are for medical appointments, family commitments, sick days, etc. Extended illness will be handled on an individual basis. School activity may be excused. If you know that you will be absent (for athletics, debate, music, etc.) please see me **before** you miss class. There will be a **1% grade drop for the sixth to the fifteenth absence. Three tardies** will count as an absence. Students with **6 or more unexcused absences, missed exams, or excessive missed assignments** may be **dropped** from the class. This will result in a **UW** and could count as a failing grade in the grade point average.

**Regular class attendance is expected of every student. A failing grade of "UW" (Unofficial Withdrawal) may be submitted by the instructor if a student ceases to attend or complete assigned coursework. To avoid the punitive impact of a "UW," it is the student's responsibility to officially withdraw from a course by submitting a "Change of Program" form no later than the tenth week of the semester. See the current catalog for more details.**

**Reward: Students with no more than 5 absences may drop an additional test.**

**Homework is 20% of the final grade.**

Practice problems will be given daily. Label each assignment with your name and the assignment name. Homework will be due at the **beginning** of the next class period. **Late assignments** will lose 2 points for each class period that they are late. **No assignments will be accepted after the corresponding test. You must show your work, step by step. If you used a calculator you must show what you entered, step by step.** Each assignment is worth 10 points. If you attempt every problem and show your work you will receive at least 5 out of the 10 points. Five problems will be graded at **random** for accuracy. Each correct answer will be worth 1 point. Bonus assignment points will be given for warm up problems. **Do your assignments as soon after class as possible. You will then have time to get help when needed. Completing your assignments and attending class is the best way to achieve success in this class. The Best Way to Learn Math is to Do Math!** If you need extra help, please visit the Math Lab (Noyes 101) or schedule an appointment to meet with me in my office.

**The Math Lab is open:**

M TWR 8:30am-7:30pm	Friday 8:30am - 3:30pm	Saturday & Sunday Closed
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**Quizzes are 15% of the final grade.**

Quizzes will be given in class and are to encourage students to stay current. Some quizzes will be **open notes**. Most quizzes will be **unannounced**. No make-up quizzes will be given. **Students absent will receive a zero.** Students absent on school activity will get an excused for that quiz. **The lowest quiz score will be dropped. Students that take all of the quizzes may drop an addition quiz.**

**Chapter Tests are 50% of the final grade.**

There will be 12 chapter tests during the semester. Tests must be completed in **pencil**. **No late tests** will be given. **The lowest test score will be dropped. Students with no more than 5 absences may drop an additional test.**

**Testing Center:**

The testing center is in the Lucy Phillips Building on the first floor. You will be required to have a valid **PHOTO ID** in order to take a test in the testing center. If during a test, your cell phone rings or you are caught using a cell phone, this will result in a zero for the test.

**Testing Center hours (283-7197):**

MTWR 9 am – 10:30 pm	Friday 9 am – 7 pm	Saturday 12 pm – 4 pm <b>Closed on Holiday Weekends</b>	Sunday 5 pm – 9 pm <b>Closed on Holiday Weekends</b>
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**Be sure to allow sufficient time to finish a test.**

**The Final is 15% of the final grade.**

The final exam will be a comprehensive test written by the Math Department. The exam will be given in our regular classroom. The Math Department **requires that you pass the Final Exam with a score of 70% or higher** in order to advance to Math0990 or Math1010. If you do not pass the final with the required score, I am forced, by the Math Department, to drop your grade to a C- . This will prevent you from taking a higher class. You may challenge the test but the grade is permanent.

**The final exam time is listed on your course calendar.**

**Grades:**

Grades will be available online. They will usually be updated after tests. The address is:

< <http://www.snow.edu/rond/0970/index.html> >

**Grading Scale:**

4.0	A	94-100%	2.7	B-	80-82.9%	1.3	D+	64-67.9%
3.7	A-	90-93.9%	2.3	C+	76-79.9%	1.0	D	60-63.9%
3.3	B+	86-89.9%	2.0	C	72-75.9%	0.7	D-	56-59.9%
3.0	B	83-85.9%	1.7	C-	68-71.9%	0.0	F	0-55.9%

**Attitude:**

I believe that we are all responsible for maintaining a positive mental attitude. A productive learning environment will not exist with negative attitudes. We are all expected to treat every member of the class with respect. I expect every individual to be willing to work with every other individual in the class, including the instructor. Students who choose not to contribute positively to the learning environment will be invited to pursue their studies elsewhere. You will be expected to uphold the Snow College policies regarding dress, conduct, and a drug/alcohol free campus.

**Cell Phones:**

Out of respect for others, I expect all cell phones to be turned off during class. I also expect no text messaging in class. If you are texting, or if your cell phone rings during class you will be expected to bring doughnuts for the rest of the class. Anyone who persists on using their cell phone will be asked to leave and pursue their education elsewhere.

**ADA:**

**ADA/Section 504 Compliance Notice**

Snow College is committed to policies of equal opportunity in employment and educational programs, and to allow all persons access to college programs regardless of sex, age, color, religion, national origin, sexual orientation, disability, marital status, or veteran disability in compliance with Title VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, Americans with Disabilities Act of 1990, and the Vocational Amendments of 1976, and other federal and state constitutional and statutory provisions.

Students with medical, psychological, learning or other disabilities desiring accommodations or services under ADA must contact the Accessibility Resource Center (ARC). The ARC determines eligibility for and authorizes the provision of these accommodations and services for the college.

For assistance, please contact the Accessibility Services Coordinator:

Address: Snow College, 241 Greenwood Student Center, 150 East College Avenue, Ephraim, UT 84627.

Phone: (435) 283-7321

Fax: (435) 283-7314

Email: [katie.larsen@snow.edu](mailto:katie.larsen@snow.edu)

**Final Note:**

I reserve the right to make changes to the syllabus. Any changes will be announced in class. Students are responsible for such changes.