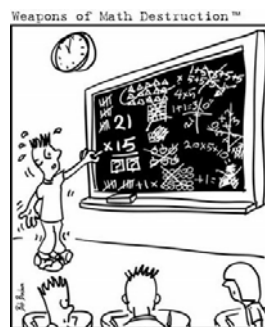


PREALGEBRA – MATH 0970-004

SPRING SEMESTER – 2009

10:30 – 11:20 am – MTWThF – SCNCE 327

INSTRUCTOR: Cindy Alder
OFFICE: Noyes 103
OFFICE HOURS: by Appointment
HOME PHONE: 283-8612 *Call before 9 PM!*
E-MAIL: cindy.alder@snow.edu
WEBSITE: <http://www.snow.edu/cindy>



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*
by: Cindy Alder & Tammy German (2nd Edition).
Scientific calculators are recommended but not required. No graphing calculators!
Notebook/Binder, 3x5 Note Cards, Paper & Pencils

STUDENT RESPONSIBILITIES: Many of you have not taken a college math course before. As the name of this institution indicates, Snow College is not a high school. Rather, it is a place of higher education. The classes are much more rigorous and intensive than in high school. The average student should plan to spend at least two – three hours outside of class for each hour inside of class. Since this class meets 4 days a week, you should plan to spend at least 12 hours a week on mathematics. (4 hours in class and 8 hours outside of class.)

ATTENDANCE: Attendance and participation are welcomed, crucial, and expected. Comments and questions are encouraged. Attendance will be taken everyday. **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 count as a failing grade in the grade point average.** If you know that you will be absent (for athletics, debate, music, etc.) please see me **BEFORE** you miss class so that the necessary accommodations can be made.

ACADEMIC HONESTY: 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. Evidence of, or strong suspicion of, academic dishonesty will result in a 0 for the test/work and possibly failing grade for the course. Suspension may also be pursued.

HOMEWORK (25%):

Homework is worth 25% of your final grade and will be given daily. It will be due at the **beginning** of the following class period after it is assigned. **LATE HOMEWORK will NOT be accepted!** Each assignment is worth 10 points. If you attempt every problem you will receive 6 out of the 10 points. Four problems will be graded at random for accuracy. Each correct answer will be worth 1 point. At the end of the semester, your three lowest graded assignments will be dropped or used for extra credit. On the top of each assignment please write your **name and assignment**. If you ever have a problem, please call or visit with me **before** the assignment is due; the earlier the better. Faithfully 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:

MTWTh 10:30am – 9:30pm	Friday 10:30am – 4:30pm	Saturday & Sunday Closed
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CHAPTER TESTS (50%):

Chapter tests are worth 50% of your final grade. There will be 11 tests over the course of the semester. At the end of the semester, the lowest NON-ZERO test score will be dropped, so that your best 10 scores will count toward your final grade. Tests must be completed in pencil! **NO LATE TESTS will be given!** You need to plan ahead! The chapter tests will be given in two parts, they are:

IN-CLASS TEST (20% of overall score) The in-class test will be a group test. You will be required to work as a group to complete the questions. Students are responsible for showing up on time and ready to take the test. For those students that do not participate they will lose the test points. More information regarding rules for the in-class test will be given before the first test.

TESTING CENTER TEST (80% of overall score) The testing center test will be an individual test given in the testing center located on campus in the Social Science Building on the first floor. You will be required to have a valid PHOTO ID in order to take 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 0% for the test. Testing Center (283-7197) hours:

MTWTh 9 am – 10:30 pm	Friday 9 am – 5 pm	Saturday 12 pm – 4 pm	Sunday 5 pm – 9 pm
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MIDTERM EXAM (10%):

The Midterm Exam will be worth 10% of your final grade. It will be offered on February 23rd-24th in the testing center. It will cover Chapters 1-7 and 8.1.

FINAL EXAM (15%):

The final exam will be worth 15% of your final grade. It will be a comprehensive test written by the mathematics department. The exam will be given in our regular classroom. **Math department rules state that you must pass the Final Exam with a grade of 70% or higher in order to advance to Math 1010.** If you do not pass the final with the required score, I am forced by the department to drop your grade to a D+ in order to prevent you from taking a higher class. Your final exam is scheduled on:

Tuesday – April 28th @ 9:30 – 11:30 a.m.

**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%

**GRADES ON
THE WEB:**

During the semester, grades will be posted on the website. So that there are no surprises, you may check your grades as often as you like. They will be updated after each test. To access your grades, follow these steps:

- (1) Go to www.snow.edu/cindy
- (2) Click current classes and click the link for your class.
- (3) Scroll down and select Spring 2009 Grades.
- (4) **Student Name:** Your student name needs to be entered as your last name (first letter capitalized) comma your first name (first letter capitalized) For example, my student name would be entered as: Alder, Cindy
- (5) **Student ID Code:** Your student ID code is your student number.
- (6) Click the button Show Grades. After this, there should be a list of your grades and attendance. Please let me know, if for any reason, this does not work. I will be happy to help you at any time.

**OTHER
IMPORTANT
STUFF:**

I believe that each of us (students and instructor) is responsible for maintaining a positive and productive learning environment. You can expect me to treat all members of the class with respect. In return, I expect each individual to give that same respect to both the instructor and other students in the class. 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 drug/alcohol free campus.

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 a cell phone rings during class, the owner of the phone will be expected to bring treats for the rest of the class!

ADA:

Students with medical, psychological, learning or other disabilities desiring accommodations, academic adjustments, or auxiliary aids will need to contact the

**Accessibility Resource Center
Greenwood Student Center
Room 221
Phone number: (435) 283-7321**

The Americans with Disabilities Act (ADA) Coordinator at the Accessibility Resource Center (ARC) determines eligibility for and authorizes the provision of appropriate services and aids.

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.