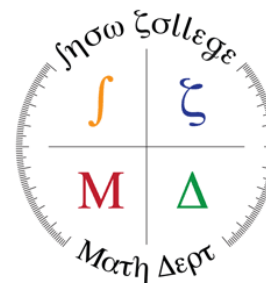


BEGINNING ALGEBRA (*iLEARNMATH*)

MATH 0990 – 006

SPRING SEMESTER – 2013

1:30 – 2:20 pm – MTWF – Noyes 120



INSTRUCTOR: Cindy Alder
OFFICE: Science 107
OFFICE HOURS: M-F 9:30 am – 10:20 pm
OR BY APPOINTMENT

OFFICE TELEPHONE: (435)283-7517
E-MAIL: cindy.alder@snow.edu
WEB SITE: <http://www.snow.edu/cindy>

INTRODUCTION: Welcome to MATH 0990 at Snow College. Please read this syllabus carefully. It will answer most of the questions you may have about how Math 0990 fits in with your goals as a student at Snow College and will detail the requirements you must meet to complete the course.

COURSE DESCRIPTION: The developmental math sequence (Math 0950, 0990, and 1010) at Snow College is designed to prepare you for more rigorous college-level math courses (i.e. 1030 Quantitative Literacy, 1040 Statistics, 1050 College Algebra, and 1080 Pre-Calculus). As you progress through the sequence, you will hone your understanding and proficiency with basic mathematics and algebra content. Covered content will include: real number system, linear equations and inequalities, polynomials, factoring, rational expressions and functions, roots and radicals, conic sections, and exponential and logarithmic functions. An emphasis will be placed on real-world applications and problem solving.

REQUIRED MATERIALS: An *iLearnMath* account is required for this class. In addition, students must bring the following materials to class on a daily basis:

- Non-graphing scientific calculator
- Study notebook and pencils
- Laptop
- **Headphones**



COURSE STRUCTURE: This class will meet four days a week as outlined in the course calendar. Class days will include both computer days and project days.

Computer Days: Three days each week you will attend class and work on the course content in the online *iLearnMath* system. If you are found to be exploring other websites for the majority of the class period, your attendance will not be counted for that day.

Project Days: During one class each week, you will work on in-class activities and projects designed to expand your capacity to learn new math concepts and apply the math you learn to the real world. Your participation and completion of activity-specific work will determine whether you are counted as attending class on these days.

MATH CONTENT: This course is expected to cover a set amount of math content. The chosen topics will all be covered on the final exam for this course. Therefore, a minimum progress rate has been set up to help students stay on track to pass the course. This minimum progress rate can be found on the course calendar along with the number of hours you should have completed by the end of each week. **If you find that you are falling behind the minimum rate, you should put extra time working in the *iLearnMath* program.**

ATTENDANCE: Students are expected to come to every class. Excessive absences will result in an Unofficial Withdrawal (UW) according to the official policy listed below.

***UW (Unofficial Withdrawal) Policy** - 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.*

January 29th, 2013 is the final day to withdraw from a course without a \$25 fee or a "W". The final day to withdraw from a course (with a \$25 change of program fee and a "W" on your transcript) is March 19th, 2013. NO withdrawals will be approved after that date.

HOMEWORK: Homework for this class is counted in hours spent in the online *iLearnMath* system. You are expected to spend a minimum of 6 hours each week working on the content in the system. The 3 hours you spend in class will apply to the 6 hour total. **This means that you will need to work outside of class for at least 3 additional hours per week!** Of course extra time spent will not hurt you!

FINAL EXAM: The final exam will be a comprehensive exam written by the mathematics department. The exam will be administered in our classroom on:

Wednesday, May 1st @ 12:00 – 2:00 pm

In order to ensure your success in future math courses, the department has decided that only students who obtain 70% or higher on the final exam and who obtain at least a C (72%) overall in the class will be allowed to enroll in Math 1030, 1040, 1050, or 1080. Because of the current set up of the registration system at Snow College, any student who obtains less than 70% on the final must have their grade submitted as no higher than a C⁻.

On a brighter note, students who do the following almost always pass the final with the required grade or higher: 1) Attend class daily and work at least 6 hours in *iLearnMath* per week. 2) Participate in all in-class activities and projects. 3) Come to me if they are struggling. 4) Study for the final exam both in class and with a study group.

CONTENT SUPPORT: The following list outlines numerous ways you can get help with the content in this course:

- You will have access to teacher and tutor support during class. Please take advantage of this support.
- Outside of class, you may come to my office for assistance during my regular office hours or schedule an appointment with me for another time.
- You may contact me via email (cindy.alder@snow.edu) for additional assistance.
- You may visit my website which includes a great set of resources that you may use (<http://www.snow.edu/cindy/1010%20Resource%20Page/index.html>).
- You may seek assistance via the web. Search for your topic (i.e. in Google, Youtube, etc.) to find many source for supplemental instruction.
- You may visit Khan Academy which also has some great learning resources (<http://www.khanacademy.org/>).
- You may also go to the Math Lab (Noyes 101) at the following days and times:

MTWTh 8:30am - 7:30pm	Friday 8:30am - 3:30pm	Saturday & Sunday Closed
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REGULATIONS ON ELECTRONICS: Cellular phones must be turned off and put away. Any materials that are not on the required materials list or are not necessary for our in-class activities should remain away during class.

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.

GRADE CALCULATION: Grades will be calculated based on your efforts in four categories. They are Lesson Completion Percent, Final Exam Percent, Attendance Percent, and *iLearnMath* Average Weekly time. The table below can be used to compute your grade at any point during the class. If you have any questions or would like assistance computing your grade, I would be happy to help you.

Determine your appropriate score for each category below.

1. Lesson Completion Percent (<i>Chapters M-R</i>)	at least 90% 4 pts	at least 80% 3 pts	at least 70% 2 pts	less than 70% 0 pts
2. Final Exam Percent	at least 80% 4 pts	at least 75% 3 pts	at least 70% 2 pts	less than 70% 0 pts
3. Attendance Percent	at least 95% 4 pts	at least 90% 3 pts	less than 90% 2 pts	
4. iLearn Average Weekly Time	at least 6 iLearn hr/wk 4 pts	at least 5 iLearn hr/wk 3 pts	less than 5 hr/wk 2 pts	

Average of all four category scores:
(Add up scores and divide by 4)

Letter Grade:
(Use tables below)

If the scores for categories 1 AND 2 are both at least 2, use this table to determine letter grade.

Average = 4.00	A
Average \geq 3.67	A-
Average \geq 3.33	B+
Average \geq 3.00	B
Average \geq 2.67	B-
Average \geq 2.33	C+
Average \geq 2.00	C

If the score for one of the first two categories is 0 and the other is at least 2, the letter grade is a D.

If both scores for the first two categories are 0, the letter grade is an F.

**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.

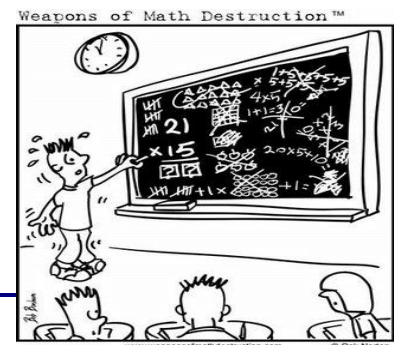
For assistance, please contact the Accessibility Services Coordinator.

Address: Katie Jean Larsen
Accessibility Resource Center
Snow College
150 East College Avenue,
Ephraim, UT 84627.

Phone: (435) 283-7321

Fax: (435) 283-7314

Email: 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.
