Intermediate Algebra
Math 1010 – 107 Online Course
2014 Fall Semester

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Fri 9:30 am – 11:20 am
MWF 1:30 pm – 2:30 pm
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Introduction: Welcome to ONLINE MATH 1010 at Snow College. Please read this syllabus carefully. It will answer most of the questions you may have about how Math 1010 fits in with your goals as a student at Snow College and will detail the requirements you must meet to complete the course.

Math 1010 Intermediate Algebra provides the necessary prerequisite for Math 1030 Quantitative Literacy, Math 1040 Introduction to Statistics, Math 1050 College Algebra, and Math 1080 Pre-Calculus.

Prerequisites: This course is for students who have successfully completed an introductory algebra course, such as Math 0990, with a grade of C or better within the last two years, or who otherwise qualify by virtue of acceptable ACT or Accuplacer score within the last two years.

Students taking Math 1010 need to have a solid foundation in arithmetic, including operations involving fractions, decimals, percent, signed numbers, and positive exponents. Prerequisite algebra skills include a working knowledge of polynomial operations, including factoring, 2D coordinate systems, slope and intercept, absolute value, and square root, and the ability to solve linear equations. Elementary algebra topics will be covered only briefly and in conjunction with new material. Students should review the material independently.

Student Learning Outcomes: To successfully complete Math 1010, students will show proficiency with:

- *Functions (function notation, arithmetic on functions, composition, domain & range)
- *Solving and graphing linear inequalities in two variables
- *Solving and graphing absolute value equations and inequalities
- *Solving systems of linear equations (2×2, including application problems)
- *Simplifying, graphing and solving quadratic, radical, rational, absolute value, logarithmic, and exponential expressions and equations
- *Arithmetic of complex numbers.

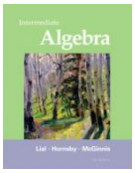
My Philosophy: Online math courses tend to be more difficult than traditional math courses because of the amount of reading involved and the absence of face-to-face communications. An online math course may also require more time expenditure because the student needs to obtain course materials and competency from a variety of sources, i.e., a required textbook or interactive multi-media textbook, video lectures, audio glossary, various web sites, practice exams, etc.. Online courses are not for everyone. They are intended for students who are unable, for various reasons, to attend class regularly in the traditional face-to-face setting. **If you are looking for an "easy way out" of the rigor found in the traditional classroom, this online class will not likely suit you.** To be successful in this course, it would be wise for you to devote an abundance of hours using all of the resources available to you. Do not forget that I am one of your major resources. Many students try to make this class into an independent study course, (unsuccessfully, I might add!). **Please make every effort to watch the video lectures, as they are your primary means of instruction.**

COURSE MATERIALS

REQUIRED MATERIALS:

MyMathLab access for Intermediate Algebra, 11th Edition by Margaret L. Lial, John Hornsby & Terry McGinnis. (Publisher Addison Wesley) A *MyMathLab* access code may come packaged with NEW and USED textbooks or can be purchased separately at a bookstore or online as you access *MyMathLab* via your course in Canvas. Students can also gain **temporary access for 14 free trial days** at the website. Registration must be completed by **Wednesday, August 20th, 2014.**

RECOMMENDED MATERIALS:



Intermediate Algebra, 11th Edition by Margaret L. Lial, John Hornsby, & Terry McGinnis (Publisher Addison Wesley). The complete textbook is available online as an eBook with your *MyMathLab* access; however many past students recommend that you also have a paper copy of the text. Note that some websites offer rentals.

Guided lecture notes are optional, but highly recommended for your use. You can purchase a printed copy at Majock Books (180 East Center Street in Ephraim), download and print each file from *MyMathLab*, or you can download the PDF files to an Ipad or tablet.

TECHNOLOGY REQUIREMENTS:

CALCULATOR: You will need a non-graphing scientific calculator for approximations of radicals and logarithmic expressions on homework. Students are expected to be able to perform basic calculations, such as addition of fractions, without a calculator. It is Snow Colleges Mathematics departmental policy in the Math 1010 courses that a **graphing calculator will NOT be allowed on any exams including the module exams, midterm exam, and final exam.**

COMPUTER REQUIREMENTS: Some course content, including learning modules, video clips, worked examples, homework assignments, quizzes, tests, announcements, and other course information are located in our class *MyMathLab* site. You will need **daily access to a high-speed internet connection** for multimedia content. Due dates will **not** be adjusted for individual connection problems, so please identify some alternative options should your primary computer or connection have a problem. The Snow College math lab, Snow College library, public libraries, etc. are all locations where you can complete your coursework even if you are having access problems at home.

> **TECHNICAL PROBLEMS:** FOR M*yMathLab* technical support you can chat, phone, or email. Visit http://mymathlab.com/contactus_stu.html to contact them. If the *MyMathLab* site is not working, try going to the **"backdoor"** at http://www.mathxl.com/login_mml.htm.

To use a home computer, it must meet minimum system requirements (detailed here http://pearsonmylabandmastering.com/system-requirements/) to work with the *MyMathLab* program.

You will frequently need a **printer** for printing things like the course calendar, reading assignments, homework exercise, etc.

To participate in live virtual classroom sessions, including exam reviews, you will need to be able to use the **Big Blue Button or Wimba** programs found in Canvas. A headset with microphone and earphones is helpful but not necessary for your participation.

COURSE STRUCTURE AND GRADING POLICIES

COURSE STRUCTURE:

This online class will not have any face-to-face meetings however it will have **strict due dates.** You will learn course material, complete homework, quizzes, and most tests in our class *MyMathLab* site. You will work independently to learn the material, using available resources including your textbook, recorded video lectures, etcetera. You will then practice your skills by completing online homework exercises and quizzes with **strict due dates.** You will take two proctored exams at a testing center on specified days: a cumulative midterm exam and a comprehensive final exam.

You should be prepared to spend at least one hour each day for learning the material and at least two to three hours additionally for completing the homework assignments. That is at least three to four hours per day for a total of 15 to 20 hours per week minimum. If your schedule does not allow this time commitment you should consider taking Math 1010 another semester.

GRADING SCALE:

4.0	A	94-100%	2.7	B-	80-82%	1.3	D+	64-67%
3.7	A-	90-93%	2.3	C+	76-79%	1.0	D	60-63%
3.3	B+	86-89%	2.0	C	72-75%	0.7	D-	56-59%
3.0	B	83-85%	1.7	C-	68-71%	0 .0	F	0-55%

IMPORTANT NOTE:

Homework, Quizzes, and Module Tests will be completed online through our class *MyMathLab* site, and must be completed and submitted by **11:59 p.m. MST on the due date**. Due dates are listed on the course calendar and posted in *MyMathLab*. It will not be possible to access online module tests or section quizzes once the deadline has passed. **Make sure to finish assignments before the final due date. Please note that this course follows Mountain Standard Time. Students who are taking the course from another time zone will need to make the necessary adjustments.**

HOMEWORK (25%):

Daily homework assignments will be worth 25% of your final grade. Assignments will be completed online in *MyMathLab*. It is **HIGHLY recommended** that you get a math notebook and work the homework problems on paper in your notebook, labeling each section and problem. Then enter your solutions online. You can copy the problem by hand or you can use the "print homework" feature of *MyMathLab* to print out the problems in the exercise set. The important part is to keep the steps you do for each problem easily accessible and organized. This will help you as you work the problems and as your review and study for tests.

You may re-do homework problems as many times as you like, up to the due date. Your last score will be the one recorded for each assignment. Due dates are listed on the course calendar and are posted in *MyMathLab*. Working **ahead of the schedule** will allow you to ask questions and spend more time on the longer assignments. Internet access problems could prevent you from being able to finish assignments if you wait until the last day. Plan ahead so you won't be affected.

Late Submission: While it is possible to submit homework late, doing so will result in a 5% per day deduction on the late work. The final late submission date for homework in each module will be the module test due date.

COURSE STRUCTURE AND GRADING POLICIES

QUIZZES (10%): Quizzes will be worth 10% of your final grade. There will be a short online quiz in *MyMathLab* for each section. These quizzes contain problems similar to the homework but without the help options. These quizzes are really a self-assessment to see if you can do the problems without help. You may retake each quiz up to 5 times if you are not happy with your score as long as you do this by the due date. (The section quiz has the same due date as the homework.) The highest score for each quiz will count toward your course grade.

MODULE TESTS (25%): Module tests are worth 25% of your final grade. There will be 7 module tests over the course of the semester. These tests will be timed and you will have 2 hours to complete each test in *MyMathLab*. Once you access a test, the time starts and you must complete it. **No module tests can be taken late – please make sure you complete the module tests by the date posted on the calendar or you will earn a ZERO for that test.** All module tests are to be taken with the aid of only a 3x5 notecard and a non-graphing calculator. No other books or notes may be used. Failure to take the test under these conditions is cheating and will also cheat you out of preparation for the midterm and final exams given under the same conditions. At the end of the semester, the lowest test score will be dropped, so that your best 6 scores will count toward your final grade.

MIDTERM EXAM (15%): The midterm exam will be worth 15% of your final grade. It will cover Modules 1-3 (selected sections from chapters 1-6). You will be allowed a maximum of two hours to complete the exam. The midterm exam is a proctored exam and is scheduled on:

Friday, October 3rd – Monday, October 6th

FINAL EXAM (25%): The final exam will be worth 25% of your final grade. It will be a comprehensive test written by the Snow College Mathematics Department. You will be allowed a maximum of two hours to complete the exam. **It is Snow College's Mathematics Department policy that you will receive a grade no higher than a C- in Math 1010 if your final exam score is lower than 70%.** The final exam is a proctored exam and is scheduled on:

Thursday, December 4th – Monday, December 8th

PROCTORED EXAM INFO: This course requires two proctored exams, a cumulative midterm and a comprehensive final. These exams must be completed in-person at a Snow College Testing Center or facilitated at another location by an approved proctor.

Students who live in Central Utah (Juab, Millard, Piute, Sanpete, Sevier, and Wayne counties) are required to go to the Ephraim or Richfield Testing Center for exams. You must show a current college ID or driver's license to take an exam.

- Ephraim Testing Center Hours:
  (435)283-7197
  Fall Semester Hours:
  Monday – Thursday 9 am – 10:30 pm
  Friday 9 am – 7:00 pm
  Saturday 12 pm – 4 pm
  Sunday 5 pm – 9 pm
  Closed school holidays.
- Richfield Testing Center Hours:
  (435)893-2239
  Fall Semester Hours:
  Monday – Thursday 8 am - 9 pm
  Friday 8 am – 4 pm
  Saturday 9 am – 3 pm
  Closed Sundays and school holidays.

Students who live outside of Central Utah must arrange for and have a proctor approved through your instructor. **This must be done by the second week of the semester or you will be expected to take the exams at one of the Snow College Testing Centers.** Email your instructor for information on arranging for a proctor.

ADDITIONAL INFORMATION

ACADEMIC HONESTY:

Academic dishonesty includes, but is not limited to:

- unauthorized assistance in taking quizzes, tests, or examinations or
- dependence upon the aid of sources beyond those authorized by the instructor or
- acquisition, without permission, of tests or other academic materials belonging to a member of the Snow College faculty or staff.
- **It is expected that you are ALONE when taking any modular tests. You may NOT seek anyone's assistance during tests. There should not be anyone looking over your shoulder helping, prompting, or correcting you. It is assumed that you are taking ALL tests without the aid of notes, books, etc. You may use a 3×5 notecard and a non-graphing scientific calculator on all tests. (Graphing Calculators are NOT allowed.)**

WITHDRAWAL POLICY:

September 10th, 2014 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 October 30th, 2014. NO withdrawals will be approved after that date.

ADA:

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

FINAL NOTE:

I reserve the right to make changes to the syllabus. Any changes will be announced online in *MyMathLab* or *Canvas*. Students are responsible for such changes.