

MATH 1050-Section 1 (Spring 2008)
 College Algebra (4 credits)
 T H 12:25-2:05 pm in JTB 310

Instructor: William Malone
 Office: JWB 105
 Phone: 801-585-7663
 Email: malone@math.utah.edu
 Website: www.math.utah.edu/~malone (All Homework will be posted here)
 Office Hours: 10-11 am Tuesday and Thursday and by appointment.

TEXTBOOK: Precalculus, 7th edition, by Larson and Hostetler

PREREQUISITES: Math ACT score of 23 or better or passing Math 1010 with a C or better.

COURSE: This course is an in depth study of functions, inverses and graphs; polynomial, rational, radical, exponential and logarithmic functions; systems of equations and matrices; applications; arithmetic and geometric sequences and series in preparation for a calculus class. We will be covering appendix 1 as well as chapters 1,2,3,7,8, and 9 from the book.

Grading Policy: In this class you will have a choice in how you are evaluated. Option A below is the default option and will be how I evaluate you unless you specify otherwise.

Option A					
Quizzes	25%	A	100%-92%	A-	92%-89%
Homework	25%	B+	89%-86%	B	86%-82%
Midterm	20%	B-	82%-79%	C+	79%-76%
Puzzles	2%	C	76%-72%	C-	72%-69%
Final	30%	D+	69%-66%	D	66%-62%
		D-	62%-69%	E	59%-0%
Option B					
Quizzes	30%	A	100%-92%	A-	92%-89%
Midterm	30%	B+	89%-86%	B	86%-82%
Puzzles	2%	B-	82%-79%	C+	79%-76%
Final	40%	C	76%-72%	C-	72%-69%
		D+	69%-66%	D	66%-62%
		D-	62%-69%	E	59%-0%

If you would like to switch from option A to option B, then there will be a sign up sheet for the first 2 weeks of class at the front. After those 2 weeks there is no way

to switch from one option to another.

GROUPWORK: Everyone is invited to work together to figure out homework assignments. However don't copy someone else's work.

HOMEWORK: 15 homework problems will be assigned every day and each assignment should take you much less than four hours to complete. Homework will be due on the Thursday after it is assigned. Homework will be graded on completion, but a concerted effort must be made toward the solution to a problem otherwise you will not be given credit for the problem (this includes showing all your work). No late homework will be accepted. After homework is due I will post an answer key online showing how I would do the problems, which should help you correct any mistakes.

QUIZES: Every Thursday there will be a quiz of 3-4 problems which should take 20 minutes to complete. The quiz will be based on the homework that is due that day. You may reduce any quiz once to get up to half the points back. All reduces are due before the next quiz.

PUZZLES: Every Thursday before the quiz I will give you a puzzle of some sort to try and figure out. If you try the puzzle and make a concerted effort (will tell you how I will evaluate you each week), then you will get credit for the puzzle that week. This will be the only extra credit given in the course, so I would encourage you to at least try the puzzles.

EXAMS: There will be a midterm on *February 21st* on and a final on *April 28th*. Absence from an exam will be excused only if a student can provide verifiable and convincing evidence that they have a significant illness or serious family crisis that will prevent them from attending. If you think you might miss an exam or have a valid reason for being away from school on the test day please tell me as soon as possible before the exam so that we can schedule a time for you to take it before you leave.

TUTORING: The Rushing Math Center Offers free drop-in tutoring, a computer lab, and study areas for undergraduates. The Rushing Student Center is adjacent to the LCB and JWB. The hours for the Spring semester are: 8a.m.-8p.m. Monday-Thursday and 8a.m.-6p.m. on Friday.

CALCULATORS: Feel free to use a calculator on any of the homework, but there will be no calculators allowed during any of the tests or quizzes. Therefore it would be in your interest to not use a calculator on the homework.

ADA STATEMENT: The Americans with Disabilities Act requires that reasonable accommodations be provided for students with physical, cognitive, systemic learning, and psychiatric disabilities. Students need to contact the instructor at the beginning of the semester to discuss any such accommodations that they may require for this

course.

I reserve the right to make changes to the syllabus as the semester progresses. If there are changes they will be posted on my website.

January 16th	Last day to add/drop the class
February 29th	Last Day to Withdrawl
March 17th-22nd	Spring Break-No Class
April 28th	Final (3:30-5:30 with place TBA)