Syllabus for Math Tools for

Grading:
        Grades will be determined on the basis of your performance on 11 quizzes, 2 midterms, and a cumulative final exam. Quizzes will be administered each Wednesday in class time. Your lowest quiz grade will be dropped and the other 10 will be averaged together to obtain your quiz grade. The quiz grade is worth 20% of your over all grade.

        The midterms will be administered on <u>February 14</u> and <u>March 21</u> in class. Each test is worth 25% of the course grade. The midterms are not cumulative and will cover only the material since the previous test.

        The final exam is scheduled for **_Dec 19th (Tue.)_** from **_7.30 to 10 pm_**. The final exam is worth 30% of your grade and will consist of two parts. A "midterm" sized section will cover all of the material after midterm #3 and be worth 15% of your grade in the course. The rest of the final will cover material from the entire course.

100-93%	A	73-76%	C
90-92%	A-	70-72%	C-
87-89%	B+	67-69%	D+
83-86%	B	63-66%	D
80-82%	B-	60-62%	D-
77-79%	C+	below 60%	F

11 quizzes (Drop the lowest) – 20% total
2 Midterms – 25% each
Final -30%

Make-Up Exams:
        If you miss the midterm for some reason, there will be no make up exam. But at the end of the semester you will be offered to take an optional exam that can be count for your missed midterm. Also, if you are not satisfied with one of your midterm grades you can also take an optional exam, and I will replace your previous grade with the one from the optional midterm (of course if it is higher than original one)

Tentative Course Schedule:

Week of	Course Material	Topics	Wednesday Quiz/Exam
1/15	1.1, 1.2, 1.3	Algebra Basics	Pretest
1/22	1.4, 1.5,1.6,	Fractions and Inequalities	Quiz 1
1/29	1.7, 2.1, 2.2,	Simple Equations	Quiz 2
2/5	2,3, 2.4, 2.5	Radicals, Equations in One Variable	Quiz 3
2/12	Midterm 1, 3.1, 3.4	Logic and Mathematical Proofs	Midterm 1 (2/14)
2/19	3.5, 3.6, 3.7	Essentials of Set Theory	Quiz 4
2/26	4.1, 4.2, 4.3	Functions of One Variable	Quiz 5
3/5	11.1, 4.4, 4.5	Linear Function	Quiz 6
3/12	4.6, 4.7, 4.8	Quadratic, Polynomial and Power Function	Quiz 7
3/19	4.9, 4.10, Midterm 2	Exponential & Logarithmic Functions	Midterm 2 (3/21)
3/26	-	Spring Break (No Classes)	-
4/2	5.1, 5.2, 5.3	Shifting Graph and Functions Transform	Quiz 8
4/9	5.3, 5.4, 5.5	Inverse Functions	Quiz 9
4/16	5.6, 6.1, 6.2	General Function, Slopes of Curves	Make-up midterm (4/18), Quiz 10

Honor Code:

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council (honor@colorado.edu; 303-725-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non academic sanctions (including but not limited to university probation, suspension, or expulsion). Other information on the Honor Code can be found at http://www.colorado.edu/policies/honor.html and at http://www.colorado.edu/academics/honorcode/

Expectations of Classroom Behavior:

Students and faculty each have responsibility for maintaining an appropriate learning environment. Students who fail to adhere to behavioral standards may be subject to discipline. Faculty have the professional responsibility to treat students with understanding, dignity and respect, to guide classroom discussion and to set reasonable limits on the manner in which students express opinions.
See polices at
http://www.colorado.edu/policies/classbehavior.html and at
http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student_code

Absences:

Campus policy regarding religious observances requires that faculty make every effort to reasonably and fairly deal with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. Please notify me as soon as possible 11 Tw -20

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