

MATH 1050 – 03, College Algebra, Fall 2009
(Monday (M) and Wednesday (W), at 06:00 PM-08:00 PM, JFB 101)

Course Information:

Instructor: Sita Gakkhar
Contact: gakkhar@math.utah.edu (Preferred) , (801) 581-7653
Office: LCB 400 (Fourth Floor, Loft)
Office Hours: Mondays 4:40-5:40, Fridays 5:00-7:00 and by appointment.
Webpage: <http://www.math.utah.edu/~gakkhar/m1050Fa2009/m1050.html>
Class announcements will be sent to your Umail account – make sure to check it regularly.

Textbook:

Larson and Hostetler, Precalculus, Seventh Edition
There is also a solutions manual and it is recommended, but not required.

Prerequisites:

C or better in MATH 1010, ACT score of 23+ or SAT score of 540+ (on respective math sections), appropriate score on Math Placement Exam (administered through the Testing Center).

Course Description:

The objective of this course is to make you comfortable with techniques of basic algebra. The skills you learn here would be vital to you when dealing with quantitative analysis in any subject field. Topics covered in this class include – functions, inverses and graphs; polynomial, rational, radical, exponential and logarithmic functions; systems of equations and matrices; applications; arithmetic and geometric sequences and series. From the book, the Appendix, Chapters 1, 2, 3, 7, 8 and 9 will be covered.

Quizzes / Homework:

There is a quiz every Wednesday. Also, there will be unannounced quizzes during the week. No quiz scores are dropped, though one weekly quiz and one unannounced quiz can be made up by taking a quiz on the same material again.

Homework will be assigned (posted online), but is not graded. However, quizzes will be cover material similar to homework. Occasionally (*not every time*), you might also be asked to turn in the week's homework for credit on the quiz, but this is optional. For example, the quiz might be worth 40 points, and you get 30 out of 40 for a 75%. Now if you also turn in your homework for 10 points, your score on that quiz will be 40/50 or 80%. Homework must be complete and correct to get full credit.

Calculators are not allowed on exams and quizzes.

Exams:

There will be two exams and a final. Tentatively, the first exam will be the Wednesday of the week before Fall break and the second will be the Monday of the Thanksgiving week. All sections of Math 1050 will take a comprehensive departmental final on **Tuesday, 12/15, 3:30 – 5:30pm**. Make sure you free up the schedule for that day/time.

Grades:

Grades will be made available online through Webct. It is your responsibility to make sure that your grades have been entered correctly. In case of any discrepancy, see me as soon as possible.

Grading:

Homework/Quizzes – 35%

2 Exams – 40%

Final – 25%

Grade Breakdown

	B+ : 87% - 90%	C+ : 77% - 80%	D+ : 67% - 70%
A : > 93%	B : 83% - 87%	C : 73% - 77%	D : 63% - 67%
A- : 90% - 93%	B- : 80% - 83%	C- : 70% - 73%	D- : 60% - 63%

This breakdown is approximate, an exact one will be given after each of the tests. Feel free to talk to me about your grade any time during the semester.

Important Dates:

Check <http://www.sa.utah.edu/regist/pdfs/2009-2010.pdf> for important dates, including last date to drop or change CR/NC option.

Academic Honesty / Class Expectations:

Be aware of the student code (<http://www.regulations.utah.edu/academics/6-400.html>) and know that there are consequences for violating it. It is also expected that each of you would do their part in maintaining a healthy learning environment for everyone in the class.

Tutoring:

There is free Math tutoring available in Math Center located in 155 of the T. Benny Rushing Mathematics Center (in the basement between JWB and LCB). The tutoring center will open August 31, and the hours are: 8:00 AM - 8:00 PM Monday - Thursday and 8:00 AM - 6:00 PM on Friday. See <http://www.math.utah.edu/ugrad/tutoring.html> or just drop by for more details.

It is important to get help if you need it. See me or make use of the tutoring center!

Students with Disabilities (<http://disability.utah.edu/FacultyStaff.html>)

The University of Utah seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in the class, reasonable prior notice needs to be given to the Center for Disability Services, 162 Olpin Union Building, 581-5020 (V/TDD). CDS will work with you and the instructor to make arrangements for accommodations.

All written information in this course can be made available in alternative format with prior notification to the Center for Disability Services. (<http://disability.utah.edu/>)

If you need any accommodation, you are welcome to come and talk to me.