

MATH 1090 – 03, College Algebra for Business and Social Sciences, Spring 2010
(Tuesday (T) and Thursday (H), at 06:00 PM-07:30 PM, LCB 219)

Course Information:

Instructor: Sita Gakkhar
Contact: gakkhar@math.utah.edu (Preferred) , (801) 581-7653
Office: LCB 400 (Fourth Floor, Loft)
Office Hours: Mondays 6:00-7:00, Wednesdays 2:30-3:30 and by appointment.
Webpage: <http://www.math.utah.edu/~gakkhar/m1090Sp2010/m1090.html>
Class announcements will be sent to your Umail account – make sure to check it regularly.

Textbook:

MacArthur, *Business Algebra*, \$60.80 (new) ISBN:9780757564277

Prerequisites:

C or better in MATH 1010, ACT score of 23+, 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 field. Topics covered in this class include linear equations and inequalities, systems of linear equations, matrices, functions and graphs, exponential and logarithmic functions, mathematics of finance, applications throughout these topics.

Quizzes / Homework:

There is a quiz every Thursday. Also, there will be unannounced quizzes during the week. Your lowest weekly quiz score and pop quiz scores will be dropped.

Homework (posted online) is not required, but is highly recommended. Some weeks you will have the choice of turning in your homework with the quiz. Not turning in the homework does not affect your grade. But if you do turn it in then it mitigates your quiz score in the following manner –

If you got 30 out of 40 for a 75% on the quiz and turned in the home work receiving 5 out of 10 points, then your quiz score will be considered as $(30+5)/(40+5) = 35/45$ which is almost 78%. If you hadn't turned in your homework your quiz score would have been a 75%. Your homework score will be based on completeness and a random subset of assigned problems that will be graded.

Exams:

There will be two exams and a final. Since this is an evening section, the final for this class will not be with other sections of Math 1090. Instead the final for this class will be from 6:00pm – 8:00 the Tuesday of the final's week.

Only a scientific calculator is allowed on the exams and the quizzes – no programmable or graphing calculators are allowed.

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. This also means no cellphone or laptop usage in 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 the second week of school, 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.