College Algebra : Math 1050-002

Summer, 2002

Time and Place:  T,H 7:30 - 9:30PM, AEB 350
Instructor: Young Seon Lee
Office : LCB 305, Phone: 585-1648
Internet Home: http://www.math.utah.edu/~ylee/1050.html
E-mail: ylee@math.utah.edu
Office Hours:  T, H 6:30 PM - 7:20 PM.  
You can also see me by making an appointment.


Prerequisite: Math 1010

Course Description This course is an intermediate level class for preparing the higher level class, for example, Calculus. This course will teach you how to solve mathematical problems. For the purpose, you will become to learn two things. First, You’ll learn how to think a problem through practices. Basic principles and rules are required to apply to solve a problem. Second, you’ll learn how to write a mathematics. You can convey your solution ideas by a way of ‘standard’, mathematics, to others. Therefore, writing a mathematics is a crucial step for the best communication. In class, I will explain each mathematical concept with a help of simple examples. I encourage you to participate in solving problems in class time. Feel free to ask many questions in class when you do not understand concepts being explained.

Course Content In this semester I will cover the following topics as follows.
• Review : Real Numbers, Exponents, Factoring, Solving equations/Inequalities
• Functions, Lines, Slope
• Polynomials
• Rational Functions
• Exponential and Logarithmic Functions
• Systems of Linear Equations
• Systems of Linear Inequalities
• Matrices and Determinants
• Induction, Sequences, Binomial Theorem, Combinations
Grading Components  The final grade is to be determined on the percentage of each part given as in below Table.

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<thead>
<tr>
<th></th>
<th>Homework</th>
<th>Quizzes</th>
<th>2 midterms</th>
<th>Final</th>
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</thead>
<tbody>
<tr>
<td>Percentage</td>
<td>20 %</td>
<td>20 %</td>
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Attendance and Punctuality  Your attendance in the class is very important to you and your classmates. I will Not check your attendance if it is not necessary. In this case of necessity, I will put the points of attendance as an extra credit. You should be able to keep our class rule for the better class atmosphere. We start class at 7:30 exactly, and we finish class 9:30 PM. Late comers should be careful not to distract the class.

Homeworks  Homework will be assigned and collected on every Thursday. 10 % marking down per day will be applied for the late turning in.

Exams  Quiz will be given at the end of Tuesday class. It will take about 20 minutes for each quiz. There will be 4 questions to be asked including 3 out of previous week classes, 1 out of current day class. (See the attached tentative schedule for the dates) This class has 8 quizzes, 2 midterms and 1 Final exams. No make-up will be given for the missed test including quiz, midterm and Final.

However, you may skip two Quizzes out of total 8 quizzes. So I count only 6 quiz scores to be graded. If you have any problem with the exam dates of midterm and Final, You should give me a notice at least 2 weeks before the exam date.

Important Dates and Deadlines
Last day to drop (delete) classes: Wed, May 29
Last day to add classes: Mon, June 3
Independence Day Holiday: Thurs, July 4
Classes end: Wed, Aug 7

HELP. When you need an extra help for your homework and exams, you may get a great help by tutoring service. The tutoring center will open on Wednesday, May 22. The tutoring center is located in room 155 of the T. Benny Rushing Mathematics Student Center. It is free of charge service by Math. Department. The tutoring center hours are

Monday/Wednesday 9:00 AM - 7:00 PM
Tuesday/Thursday 10:00 AM - 7:00 PM
Friday 9:00 AM - 2:00 PM

Or look at this web page

http://www.math.utah.edu/ugrad/mathcenter.html

Also, University Tutoring provides “one on one” tutoring for a reasonable fee. It is in 330 SSB, 581-5153. In addition to the university services, a list of private tutors is available
Withdrawal Statement

Students may drop (delete) classes during the first ten calendar days of the term with no tuition penalty. Beginning the eleventh calendar day and continuing through the mid-point students may withdraw from a class or the University without instructor/department permission. A "W" grade is recorded on the transcript and appropriate tuition and fees are assessed. Refer to the Income Accounting and Student Loan Services Offices for refund information.

Please see the web site for more informations:

http://www.saff.utah.edu/regist/registration/withdrawal/WithdrawInfo.htm

The Americans with Disabilities Act  The Americans with Disabilities Act requires that reasonable accommodations be provided for students with physical, cognitive, systemic, learning, and psychiatric disabilities. Please contact me at the beginning of the semester to discuss any such accommodations for this course.