Math 123 Instructors:

As the course description states, Math 123 is a 3-hour course in applications of several areas of mathematics that do not require calculus. Topics include exponential and logarithmic functions, matrices, systems of equations, interest and annuities, input-output analysis, linear programming, the simplex method, and optimization. The main objective of this course is to prepare the student for M125 and to expose the student to a variety of different applications of mathematics in business, economics, life sciences, and natural sciences. Be sure at the beginning of the semester to suggest to those students whose Algebra Exam scores were below 17 that they improve their algebra skills before attempting this course.

As a M123 instructor, it is your responsibility to meet the following requirements:

- Attend the two semester meetings.

- Carefully read the syllabus and follow it closely, i.e. do not reorganize the order of presentation of the material. It is imperative that we cover the same material at approximately the same time.

- Incorporate the graphing calculator into your class. You and your students will need to download the AMORT (Chapter 2) and PIVOT (Chapter 4) programs into your calculators. These programs may be linked from your calculator(s) to theirs, or students may get the programs from the MTC (A322).

- I will need a copy of your syllabus at the beginning of the semester. Also, submit to me in a timely manner all exams including your final before administering them.

The following are suggestions or options to enhance your class:

- Recommend students use UTK’s Math Tutorial Center located in A322.

- Optimize our text online resources including graphing calculator help and solution details. The website may be found at the bottom of the instructor info web page.

Be sure to contact me whenever problems, questions, or comments arise. My e-mail address is kbonee@math.utk.edu; my office phone number is 974-4278.

Approved by