MATH 125
Review for Test #3
Sections 5.2-5.3, 6.1-6.2, 6.4-6.5

Section 5.2:
Ordinary Annuities
    Future Value
    Periodic Payment
    Sinking Fund
Annuities Due
    Future Value

The test will be divided into three sections
as indicated below:
    1. Annuities & Amortizations   (7)
    2. Matrices   (10)
    3. Systems of Equations   (2)
The numbers in parentheses indicate the
number of problems in each section.

Section 5.3:
Annuities
    Present Value
Amortization
    Periodic Payment
    Amortization Schedule

Review Problems:
Chapter 5 Review Exercises
    Pg. 271: # 24-28,30-37,45-48,53-56
Chapter 6 Review Exercises
    Pg. 334: # 11-16, 21-26, 27-36,
        39-42, 51-56
Complete an Amortization Schedule

Sections 6.1 & 6.2:
Gauss-Jordan Method

NOTE: These review problems do not
represent an exhaustive list of all of the
problems on the test. These are only
examples that are similar to many of the test
problems. Use your homework assignments
and notes for further review.

Sections 6.4 & 6.5:
Matrix Basics
    Size or Dimension
    Row Matrix
    Column Matrix
    Square Matrix
    Zero Matrix
Matrix Operations
    Addition
    Subtraction
    Scalar Multiplication
    Matrix Products
Inverse Matrices
Identity Matrices

REMEMBER: I will give you the financial
formulas on the test. However, I will not
identify the formula for you. You must be
able to recognize which formula to use.