Course Syllabus

MTH 199.08-4596
Mathematics for Managerial Decision Making
Fall 2007

1. **Class meeting information:** Class meets in LDB 400
 Tu-Th 12:30-2:00

2. Professor: Dr. Tom Davis
   Office: LDB 417 E
   Office Phone: 294-1572
   email: mth_tcd@shsu.edu

3. Office Hours:
   MWF: 9:00-10:00   12:00 - 1:00
   Tu-Thurs 8:30. - 9:30 .

4. Course Description: This course is designed to provide a foundation in algebra needed for applications of mathematics to business, economics management, life, and social sciences.

The class will be primarily lecture- oriented. Homework will be assigned often and in large amounts!

5. Course Objectives: You will develop a competency in the algebraic concepts necessary to solve applied problems in various fields.

6. Required Textbook: *Mathematical Applications* - Harshbarger and Reynolds

7. Required supplies: A scientific calculator (Preferably a TI-83 or TI-84)

8. Attendance Policy: You are expected to attend every class and to arrive on time. Roll will be checked daily by use of a seating chart. If you come to class after the roll is checked, it will be your responsibility to notify the instructor at the end of the class period.

9. Exams: There will be 4 or 5 major exams (including the final) that will be announced at least one week prior to each exam. If you cannot be present for an exam you may make arrangements prior to the exam to take a make-up exam.

10. Grading plan: Each exam will be a 100-pt exam. The letter grade for the course will be based on the average of the exams described in 9 above. The following scale will be used:

Letter grade	Exam Avg
A	**89-100**
B	**78-88**
C	**65-77**
D	**53-64**
F	**<53**

11. Academic Dishonesty: (See University Policy on Academic Dishonesty)

12. Classroom Rules of Conduct: Inappropriate behavior in the classroom will result in a directive to leave class.

MATH 199
Course Outline

Chapter 1: Linear Equations and Functions
       1.1-1.4, 1.6
       Test 1

Chapter 2: Quadratic and Other Special Functions
       2.1-2.5
       Test 2

Chapter 5: Exponential and Logarithmic Functions
       5.1-5.3
       Test 3

Chapter 6: Mathematics of Finance
       6.1-6.5
       Test 4