Course Syllabus
MTH 299.01-4602
Mathematics for Managerial Decision Making
Fall 2007

1. **Class meeting information:** Class meets in LDB 218
  MWF 11:00-12:00

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 the differential and integral calculus of one variable 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 concepts of calculus necessary to solve applied problems in various fields.

6. Required Textbook: *Calculus, Ideas and Applications*   Himonas and Howard

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	90-100
B	80-89
C	65-79
D	55-65
F	<55

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.

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MATH 299
Course Outline

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Chapter 1: Limits and Continuity
1.1 - 1.3
      Test #1

Chapter 3: The Derivative
      3.1-3.7
      Test #2

Chapter 4: Using the Derivative
      4.1-4.6
      Test #3

Chapter 5: Integration
      5.1-5.6
      Test #4