MATHEMATICAL ECONOMICS
ECON 480 (Section 1)

Prof. Pacey
Office: Econ 222
Office Hours: TTh 9:30-11:00 am
or by appointment

Text: An Introduction to Mathematical Economics: Methods and Applications
by Archibald & Lipsey.

Grading: Hourly Exams - Best 2 of 3 essay exams
Final Exam - (Cumulative)
In-class Assignments

General Policy:
1) To help prevent family deaths and personal tragedies, there will be NO
MAKE-UP exams. However, recognizing that extenuating circumstances may
result in a "missed exam" or "abnormally poor exam performance," your
grade for exams will be based on the top two hourly exams. Also, there
are no extra-credit assignments.

2) "In-class" assignments will be collected at the end of the class hour.

3) Please observe the University's official deadlines for dropping a course.
Special requests of IV or IF after the deadlines are very difficult to
approve. Deadline is Tuesday, April 10th.

4) Prerequisites for this course are:
   Econ 201 Principles of Macroeconomics
   Econ 202 Principles of Microeconomics
   Math 107 Linear Algebra
   Math 108 Differential Calculus

   If you have not taken these courses you should drop this class. These
   prerequisites are essential to your understanding the material offered
   in Econ 480.

5) If you are having problems, come see me while there is still time to
recoup your losses!
Week of:

Jan. 23  Chapter 2: Some Fundamental Techniques
        30  Chapter 2: (continued)
        Chapter 3: Simple Linear Models
Feb.  6  Chapter 3: (continued)
        13  Chapter 4: Introduction to Calculus: Differentiation
        20  Chapter 5: Applications of Derivatives
        27  Review Chapters 1-5
            HOURLY EXAM #1 -- Thursday, March 1st, Chapters 1-5
March  5  Chapter 6: (continued)
        12  Chapter 7: Economics Applications of Maxima & Minima
        19  Chapter 8: Functions of More Than One Variable
            Chapter 9: Applications of Functions of More Than One Variable
        26  SPRING BREAK
Apr.  2  Review Chapters 6-9
            HOURLY EXAM #2 -- Thursday, April 5th, Chapters 6-9
        9  Chapter 10: Constrained Maxima & Minima
       16  Chapter 11: Applications of Constrained Maxima & Minima
       23  Chapter 15: Introduction to Matrix Algebra
       30  Chapter 16: Applications to Linear Algebra
May  7  HOURLY EXAM #3 -- Tuesday, May 8th, Chapters 10, 11, 15, 16
       14  Review
       19  FINAL EXAM: Cumulative -- Saturday, May 19th, 7:30 pm - 10:30 pm