Math 132H - Honors Calculus II - Spring 2006

Monday, Wednesday, and Friday 11:15 AM –12:05 PM   LGRT 119
Thursday, 11:15 AM –12:05 PM   LGRT 204

Professor: Eyal Markman
Office: LGRT 1242
Office Phone: 545-2788
E-mail: markman@math.umass.edu
Tentative Office hours: Monday 12:15-1:30pm, Wednesday 12:45-2:30pm, and by appointment. (Please check the web page for any updates).
Course Web Page:

$$\text{http://www.math.umass.edu/} \sim \text{markman/}$$

Teaching Assistant: Omer Kucuksakalli,
TA's e-mail: kucuk@math.umass.edu
TA's Office: 1423-O LGRT
TA's Office Hours: Monday, Tuesday, and Thursday from 1:00 to 2:00PM.

Text: J. Stewart, Calculus: Early Transcedentals, vol. 1, *Customized for University of Massachusetts-Amherst*, Fifth Edition. Brooks/Cole-Thompson Learning, 2005. Paperback. ISBN 0-495-13675-1. This special, relatively inexpensive, edition is available at the Textbook Annex on campus for $60.75.

Calculator: Each student is expected to have and use a graphics, programmable calculator such as TI-85, TI-86, or TI-89. Students who insist on using a different calculator do so at their own risk.

Exam dates:
Exam 1: Thursday, March 2, 6:00-7:30 PM
Exam 2: Thursday, April 27, 6:00-7:30 PM
Final Exam: To be scheduled by the university. The last regular day of final exams is Friday, May 26. **Make-ups will not be given to accommodate travel plans.**

Homework: Will be assigned weekly and will be due in class each **Thursday**, unless mentioned otherwise. The homework will be graded by a special grader (neither Eyal nor Omer). Due to lack of funds, it will not be possible to grade all the homework problems assigned. A few of the homework problems will be corrected and graded every week. Nevertheless, for your own benefit, you will be asked to hand in *all* the homework problems assigned. Your grade on each homework assignment will be calculated as follows:

70% The grade on the corrected problems.

30% Credit for handing in *most* of the homework problems assigned. Partial credit will be given.

Late homework will **not** be accepted. Instead, three homework grades will be dropped from the final grade. These will include the lowest grades and assignments which were not handed in.

Course Grade:

50% Exam1 and Exam2 (25% each).

30% Final Exam

20% Homework

Syllabus: Sections 5.1 to 5.6, 6.1, 6.2, 6.3, 7.1 to 7.8, 11.1 to 11.12 (11.11 excluded), and 10.1 to 10.5.

Homework Assignment 1 (Due Thursday, February 9)
    Section 5.1 page 378: 3, 11, 12. 13, 15, 22, 26
    Section 5.2 page 390: 4, 5, 8, 17, 29, 34, 36, 43, 48, 49, 53, 65, 66, 67