

Course outline: MATH 3012, FALL 2006

Instructor: Dr. Razvan Anisca, CB 4045, ph: 343-8681, email: ranisca@lakeheadu.ca

Office hours: Tuesday, Thursday 3:30-4:30

Textbook: (*Multivariable*) *Calculus*, Stewart, 5th edition (Brooks/Cole)

Schedule:

- Week of Sept 11: sections 13.1, 13.6, 13.2
- Week of Sept 18: sections 13.3-13.4 (no class on Sept. 18)
- Week of Sept 25: sections 13.5, 13.7, 14.1-14.2
- Week of Oct 2: sections 14.3, 15.1-15.3
- Week of Oct 9: sections 15.5 (Thanksgiving is on Oct.9)
- Week of Oct 16: sections 16.1-16.2 (**Test #1 is on Oct. 18**)
- Week of Oct 23: sections 16.3-16.5
- Week of Oct 30: sections 16.7-16.9
- Week of Nov 6: sections 17.1-17.3
- Week of Nov 13: sections 17.4-17.5
- Week of Nov 20: sections 17.6 (**Test #2 is on Nov. 20**)
- Week of Nov 27: sections 17.7-17.9 (including Make-up Day)

Exams: There will be two midterm exams on **October 18** and **November 20**. The final exam will be scheduled by the registrar's office. The exams will be **closed book** with **no calculators or other aids allowed**.

Grade: Each of the midterm exams will be worth 25% of your final grade. The homework will count for 10%, and the final exam 40%.

Homework: Each week (on Monday) you will receive a homework which will be due on the following Monday at 6pm. There will be a mailbox for the homework on the second floor of RB.

Lab Hour: (Fridays at 2:30 in BB 1075) No new material will be covered in the lab, but more examples may be given. For the most part we will deal with questions from students during this time.