

SYLLABUS
MATH 2210, Sect. 5
Spring 2009

1. GENERAL INFORMATION

- **Lectures:** TH 6:00pm-7:30pm in LCB 215
- **Course coordinator:** Nat Smale (smale(AT)math(DOT)utah(DOT)edu)
- **Instructor:** Emanuele Macri
Email: macri(AT)math(DOT)utah(DOT)edu
Phone: (801) 581 6898
Office: JWB 317
Office hours: TH 5:00pm-6:00pm

- **On-line information:** are available at
<http://www.math.utah.edu/~macri/math2210.html>
PLEASE CHECK IT REGULARLY: important information may be posted there, including weekly homework assignment.
- **Attendance:** is required for all classes. Should you miss a class, it is your responsibility to get notes from your classmates.

2. COURSE CONTENT

- **Textbook:** D. Varberg, E.J. Purcell, S.E. Rigdon, *Calculus*, Ninth Edition, Prentice Hall.
- **Material covered:** vectors, multivariable calculus (derivatives and integrals), and vector calculus. It will basically be everything in the Chapters 11-14 of the textbook.

3. HOMEWORK ASSIGNMENTS

Homework assignments are updated each week on the course website

<http://www.math.utah.edu/~macri/math2210.html>

Homework is an integral part of the course and it will be collected and graded weekly.

4. GRADING POLICY

There will be **two midterms**, **one final** exam and regular weekly homework.

The final grade is cumulative.

Grades will be curved, if needed, **at the end of the course**.

4.1. **Grade distribution.**

40%: Final

40%: Midterms:

20% 1st Midterm

20% 2nd Midterm

20%: Homework

I will **drop the two lowest homework** when computing the final grade.

4.2. **Exams.** Exams are **closed books, closed notes, and no calculator**.

4.2.1. *Dates of the exams.*

- **Final:** Tuesday, May 5, 6:00pm-8:00pm in LCB 215
- **Midterms:**
 - (1) Thursday, February 26, 6:00pm-7:30pm in LCB 215
 - (2) Thursday, April 2, 6:00pm-7:30pm in LCB 215

4.2.2. *Make-up policy on midterms.*

- Make-ups on midterms will be allowed **only** with prior notice and **only** if an emergency occurs. In this case, official documentation or a doctor's certificate will be required.
- If you have provided a suitable justification, I will assign to the missing exam the same grade you will get in the final exam. Alternatively, given sufficient notice, I may be willing to reschedule the exam.

5. IMPORTANT REMARKS

- **Students with disabilities** are invited to meet with me during office hours to discuss accommodation of their needs. If you cannot come during office hours, please write me an email and we will fix an appointment when it is convenient for you.
- Students are expected to know and respect the standards of academic integrity.

6. GENERAL ADVICE

- Come to every class. Attending the class is a chance for you to ask questions.
- Do not leave homework to the last minute, but instead work at a steady pace during all the semester.
- Make graphs: they will help you to understand the content of the course.
- If you do not understand something, do not avoid the issue, but ask for help (see below for a list of resources).

7. RESOURCES

- Questions are most welcome during classes.
- For longer questions, you are invited to discuss with me during office hours. If you cannot come during office hours, please write me an email and we will fix an appointment at a time which is convenient for you.
- The **Mathematics Tutoring Center** offers free, drop-in tutoring for students enrolled in this class. The tutoring center will open Tuesday, January 20, and the hours are: 8:00am-8:00pm Monday-Thursday and 8:00am-6:00pm on Friday. The tutoring center is closed on weekends and University holidays. The tutoring center is located in room 155 of the T. Benny Rushing Mathematics Center (adjacent to the LCB and JWB). For more information, please check

<http://www.math.utah.edu/ugrad/tutoring.html>

- Besides the notes, don't forget to read also the **textbook**!