

SYLLABUS FOR MATH 2210-03 - CALCULUS III
Fall 2006

Instructor: Gueorgui Todorov (Joro).

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Office hours: Wednesday, 11:30-12:30 or by appointment.

Textbook: *Calculus*, 8th Ed., D. Varberg, E. J. Purcell and E. Rigdon.

Class webpage: <http://www.math.utah.edu/~todorov/math2210.html>

Course outline: This course is an introduction to multi-variable calculus. We will cover extensively and in depth most of the sections of chapters 13, 14, 15 and 16 of the textbook. A selection of topics from chapters 17, developed with a certain amount of freedom, will conclude the course.

Prerequisites Math 1210-1220.

Homework: You will have homework every week. Only some of the problems will be graded.

Class participation: Class participation is extremely important. I encourage you to ask questions and make remarks and comments.

Exams: There will be three intermediate in class exams, which are tentatively scheduled for the following dates:

- Wednesday, September 20 ;
- Wednesday, October 18 ;
- Wednesday, November 15.

Final exam: Final exam will be on Monday, December 11, 6-8pm , in our regular classroom.

Course grade: Here is the chart of how grades will be decided:

- 50% for two of your best intermediate exams.
- 25% for the final.
- 25% for homework.

Make up exams: They can be arranged, but please do notify me beforehand. I reserve the right to refuse a makeup.

ADA statement: The American with Disabilities Act requires that reasonable accommodations be provided for students with physical, cognitive, systematic, learning and psychiatric disabilities. Please contact me at the beginning of the course to discuss any such accommodations you may require for the course.