

MATHEMATICS 2200
Calculus I (Spring 2006)

Course: Math 2200 (00-141)
Room: Aderhold Building, room 418
Time: 11:15 a.m. – 12:05 p.m. Monday, Wednesday, Friday
Instructor: Peter Petrov
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Office: 321D Boyd Grad. Stud. Bldg.
Phone: (706) 542 5259
Office hours: 1:00 p.m. – 2:30 p.m. Wednesday, or by appointment

Prerequisite

The prerequisite for this course is MATH1113

Book

Calculus, Early Transcendental Version, 6th Edition, Edwards, Penney

Course Description

The main topic in this course is derivatives of functions, some methods of their computation and some of their applications. More detailed description could be found on the web cite of the class on the web page of the Department of Mathematics. There will be 4 midterms and a final test. Each week will be given a quiz for 15 min.

Grading

The final grade will be based on the student's performance at:
Midterms: 10% each one,
Final exam: 30%,
Quiz: 15% all,
Homework: 15% all.

Attendance Policy

For missing three or more classes without documented excuse the final grade will be lowered by 10%. A missed test cannot be made up without documented excuse.

Homework

At the end of each class a list of problems for homework will be given. The student should write the solution of each problem on a separate sheet. Next time some of the solutions could be collected (with the name of the student added in printed letters). To do all homework is strongly advised and it is essential for understanding the material. At the beginning of each class or in the office hours questions about the difficulties, if any (and not only in the homework) could be asked.

Expectations

Students should show a serious attempt to learn and improve their understanding. The day before each class a 10 minutes review of what was done last time, that is the main definitions/theorems, should be done. The homework is a substantial part of the preparation for the tests, so a serious attempt should be shown for each problem (even if the problem is not solved entirely), the difficult places should be marked and questions should be asked.

Collaboration and academic honesty

The students are encouraged to work together on the projects, but the final write-up of the report should be your own. Any plagiarism is prohibited. All students are responsible for maintaining the highest standards of honesty and integrity in every phase of their academic career. The penalties for academic dishonesty are severe and ignorance is not an acceptable defense. For more information, look at http://www.uga.edu/ovpi/academic_honesty/culture_honesty.htm, esp. sections 5 and 7.