

MATH 2200L Syllabus (Fall 2003)

Course: Math 2200L Call number: 42-418
Class meeting time: 2:30P-3:20P W Room: 221 GSRC
Instructor: Rene-Michel Shumbusho Office: 427K GSRC
Office hours: 12:15P-1:15P WF
or by appointment Email: rshumbus@math.uga.edu

Course: You will be working on projects. The projects are about mathematical problems that you will be investigating with Maple. You will have to write reports for each project. In the reports you should include description and explanation in English of what you have done.

Projects: New Introduction to 2200L Aug, 20-Sept, 3
Project 1: Definition of the derivatives \ Quiz Sept, 10
Project 2: Tangent Lines Sept, 17-Sept, 24
Project 3: Home Mortgages \ Quiz Oct, 1-Oct, 8
Project 4: Newton's Method Oct, 15-Oct, 22
Project 5: Closest Points \ Quiz Oct, 29
Project 6: The Bungee Jump Nov, 5-Nov, 12
Project 7: Related Rates \ Quiz Nov, 19

Attendance Policy: A student who misses three or more classes that he/she does not make up will have his/her grade lowered by one letter.

Grading: Your reports will be graded. You will also have 4 quizzes. The two lowest quiz scores will be dropped. Each report and each quiz will count for 10%.
The scores needed to get the various grades are:
90%-100%: A; 80%-89%: B; 70%-79%: C; 60%-69%: D; less than 60%: F.

Withdrawal policy: If a student withdraws from a lab, the student must withdraw from the regular course. Students will initiate their own withdrawals on OASIS. The midpoint withdrawal deadline is October 14.

Academic Honesty: All students are responsible for maintaining the highest standards of honesty and integrity in every phase of their academic careers. The penalties for academic dishonesty are severe and ignorance is not an acceptable defense.

See http://www.uga.edu/ovpi/academic_honesty/culture_honesty.htm for more informations, particularly sections 5 and 7.

Additional information

1. You are encouraged to work in groups on projects. You may obtain results as a group. However, the final write-up of your report must be your own. Each student must sign her/his report after the academic honesty statement at the end of the report.
2. Room 221 will be open Monday through Thursday between 6 pm and 10 pm for students to get help with the calculus labs and Maple.
3. This course syllabus provides a general plan for the course; deviation may be necessary.