

MATH 2200L Syllabus (Spring 2003)

Course: Math 2200L
Call number: 34-452
Class meeting time: 10:10-11:00A, F
Room: 221 GSRC
Instructor: Rene-Michel Shumbusho
Office: 427K GSRC
Office hours: 11:00A-12:30P T, R
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. For each report, you should include an introduction and a conclusion. You should also include description and explanation in English of what you have done. You will be allowed to revise reports and turn in the revisions for grading.

Projects: Introduction to 2200L	Jan, 10
Project 1: Welcome to Maple I and II	Jan, 17-24
Project 2: Definition of the derivative	Jan, 31
Project 3: Quiz\Tangent lines	Feb, 7
Project 4: Newton's Method	Feb, 14-21
Project 5: Closest Points	Feb, 28
Project 6: The Bungee Jump	Mar, 7-14
Project 7: Quiz\Related rates	Mar, 28- Apr, 4
Project 8: Analysis of a Graph	Apr, 11-18
Project 9: Differential calculus review	Apr, 25

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 2 quizzes. 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.

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.