

Syllabus

Math 2200L

<http://www.math.uga.edu/~schang/lab/2200.pdf>

Class Information

Academic Term: Spring 2004
Call Number : 20-103 Class Room : #221
Instructor : Sungkon Chang (Graduate Teaching Assistant)
Instructor's office: 434J, Boyd Graduate Study Research Center (GSRC)
Office Hours: *(To be announced)*
Office Phone # & Email: **542-2781** & schang@math.uga.edu

Corequisite Course: Math2200.

A student who is withdrawn from Math2200 or Math2200L should withdraw from the corequisite course, and the process is NOT done automatically, so *students should apply electronically for the process through OASIS.*

Materials and Information: The lab manual is available for free at the following website.

<http://www.math.uga.edu/calclab/calclab2200>

Access for the Maple:

On-campus Labs:

Aderhold Hall, Journalism, Memorial Hall, Russell Hall, Creswell Hall, Myer Hall, Family Housing.

Open Lab: Room#221 at Graduate Study Research Center, Monday thru Thursday: 6pm-10pm

Projects & Grades: The primary activity of this course is doing the following 5 projects.

#1: Welcome to Maple I & II; due by Feb 2 (3wks)	#2: Tangent Lines; due by Feb 23 (3wks)
#3: Newton's Method; due by Mar 15 (2wks)	#4: Powerline thru the Park; due by Apr 12 (4wks)
#5: Implicit Plot and Derivatives; due by Apr 26 (2wks)	

Submission/Revision of Projects:

- 10 points are possible for each submission. 2 points will be taken off if late.
- At most one revision is allowed for each project, (but not required).

Grade of Projects: 70% of the course grade. 10 points are possible for each submission, and if one revises it, the grade of the project is accumulated as follows:

$$\frac{3 \times (\text{first submission}) + 2 \times (\text{revision})}{5}$$

Example: original= 8/10 and revision= 10/10 $\Rightarrow \frac{3 \times 8 + 2 \times 10}{5} = 8.8$.

Exception: The first project which will not count but will be graded and returned.

NO QUIZ AND NO FINAL

Participation: 30% of the course grade.

Please, participate in class activities

The following table is only applicable for students who meet the attendance standard.

Letter Grade	Condition
A	7.5 points or more in average
B	between 7.5 pts and 5 pts
C	between 5 pts and 3pts
W or WF	lower than 3pts or regardless of their average if 5 absences or more.

Attendance Policy: Three unexcused absences or more will result in lowering one's course grade by one letter, e.g., if a student misses three labs and got A on projects, then it will be lowered to B.

Makeup for at most two missed labs is allowed, and a makeup form is available from the instructor. At most two absences can be excused by showing the instructor appropriate documentations. However, at any time of the semester, a student with 5 excused or unexcused absences will be withdrawn from the lab, regardless of the number of makeups.

Zero Policy: A student gets zero point for the project that the student doesn't submit.

Some of the information are subject to change

Format of Report

Your report should begin with the title of a project. Your name should follow after the title.

An Introduction must follow after the student's name. *Absence of introduction will result in 2 points-off.* In the introduction, you may summarize what will be examined in the project and what was interesting to you.

The Body will be mainly stating and answering questions in the lab manual (or in the tutorial file) and justifying or explaining the answers *mathematically*. If a student writes a paragraph in the body to explain what Maple commands the student is using, it will result in a point-off. e.g., please, don't include in your report sentences such as

"Now, I use solve command."

NO CONCLUSION IS REQUIRED.

The Academic Honesty Statement and the student's signature should be included at the very end of each report. Students are encouraged to work together with other students; however, the reports should NOT be identical. That is, students are supposed to use their own words to explain their works. *If this statement or signature is missing*, then the report will not be graded and will be returned to the student.