Calculus II Laboratory
MAT 156 Syllabus
Fall 2007

Sections: There are two sections that I teach: MAT 156-82 Mo 6:00–7:40 PM in G 207 and MAT 156-81 Wed 6:00–7:40 PM in G 207.

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Office Hours: Monday 3:00–6:00 PM or by appointment.

Remark: This class has a web site, where you will be able to find the MAPLE assignments and their solutions as well as other information. The URL is:

http://comet.lehman.cuny.edu/calculus/156.html

Text: There is no formal text for this class. But I uploaded the Maple user's manual on the Blackboard (check under the Course Documents).

Corequisite: MAT 176.

Remarks: This course is designed to supplement MAT 176 and must be taken in the same semester as MAT 176.

There are weekly projects that use MAPLE software.

1. All lab reports are to be handed in at the beginning of the following week's lab session.

2. Create your own worksheet for each assignment. Do not write on the worksheet that you download from the MAT 156 website. Be sure that your name is at the top of each assignment worksheet.

3. Your worksheets must be clearly written. Questions that are included in the assignment must be explicitly answered.

4. Your report can be a printout of your lab work. Handwritten reports should include your graphs and numerical investigations with MAPLE, including the commands that produced them. I would not accept a disc as a report.

5. Before leaving the class room you must log off of the network, shut down the computer and turn off the monitor. Penalties apply otherwise :)

Exams: There will be one midterm exam in mid October. You must bring your student ID at the exam. During the exam you are allowed to have a list of MAPLE commands.

Grading system: Reports 50%, Midterm Exam: 20%, Final project: 30%. In case you miss a midterm for well-founded reasons, your scale will be as follows: Reports 60%, Final project: 40%. You are not allowed to miss more than 2 lab reports. Your final grade is based on the maximum of the formula described above and your final project.

Topics to be covered: Same as in Calculus II.

Academic Integrity: It is expected that you will complete all reports without copying from anyone or letting other students copy from you. You may talk to other students about the weekly reports but you must then complete the report yourself. The minimum penalty for giving or receiving help on an exam or final project is a grade of 0 on that exam or project.