

Calculus B, Math 120, Fall 2002
Prof. Thanasak Mouktonglang
MWF 9:35 to 10:25 Osha 204

Math 119-120 is intended for students planning to enter pre-professional or biology programs. (It is not intended for students who plan to major in engineering, physics, mathematics, or most of the chemistry programs. If you fit into one of these categories you should take the Math 125-126 sequence.) Math 120 is a continuation of Math 119; to be prepared for this course you must have taken 119 or its equivalent.

TEXTS

The text books is *Single Variable Calculus*, Fourth Edition, by James Stewart. This is the same book that was used for Math 119 in the Fall, 2001, semester.

You should also purchase the Math 120 Supplement from the Copy Shop in the basement of LaFortune. Some of the homework exercises come from the Supplement, and towards the end of the course we will actually use the Supplement as a text. Ask for Course ID Math 120, which costs about \$8.00.

INSTRUCTORS

Leonid Faybusovich (faybusovich.1@nd.edu), Room 242 Hayes Healy.
Thanasak Mouktonglang (tmoukton@nd.edu), Room 237 Hayes Healy.

EXAMINATIONS, HOMEWORK AND GRADES

There will be three one-hour examinations and one final examination; the dates are listed below. Each one-hour exam will be worth 100 points, and will be returned to you at one of the tutorial sessions. The final exam is a two-hour exam and will be worth 150 points. The final exam will cover all the material of the course. There will be a total of 25 points for the quizzes (which will be given most weeks by the TA's during the tutorial sessions) and a total of 25 points for the homework. In all there are 500 possible points for the semester, and your grade will be based on the number of points you receive.

Homework will be collected at your tutorial session and returned at the tutorial session the following week. Usually three assignments will be due each week; the specific assignments due in any particular week will depend on the material covered during the lectures leading up to the tutorial. Because it may happen that you have trouble with some homework problems and want another shot at them after you see the TA, we will accept homework as late as 4:00 of the day following the tutorial (Friday for Thursday tutorials, Wednesday for Tuesday tutorials). If you do not turn your homework in to the TA at the tutorial, you have to come to the Mathematics Department and deliver it

personally to the TA's office in CCMB. You should make arrangements with your TA for doing this.

The main purpose of collecting and returning homework is to let you know if you are doing the problems correctly. The homework grade is designed to reward effort. Each problem is graded either 0 (if the problem is missing or there is not much evidence of effort) or 1 (for any honest attempt). The total number of points on any assignment is simply the number of problems honestly attempted. All examinations and homework are conducted under the honor code. While cooperation in doing homework is permitted (and encouraged), copying is not. Exams are closed book and are to be done completely by yourself with no help from others. Calculators are not allowed on the exams.

A student who misses an examination will receive zero points for that exam unless he or she has written permission from the Dean of the First Year of Studies. (An excuse is almost certainly not going to be accepted if it is presented after the exam takes place.) Please be aware that travel plans are not considered to be a valid excuse by the Dean of the First Year of Studies.

EXAM SCHEDULE

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| Exam 1: | Wednesday, September 25 |
| Exam 2: | Wednesday, October 30 |
| Exam 3: | Wednesday, December 4 |
| Final Exam: | December 17, 2002 - 1:45 to 3:45 |