Fall SEMESTER 2002

MATHEMATICS 125A-01

INFORMATION FOR STUDENTS

TEXTBOOK: Single Variable Calculus by James Stewart, 4th edition

INSTRUCTOR: Taylor MWF 8:30- 9:20 NIEU 118

EXAMS:	Exam 1	Tuesday	September	24	8:00-9:00am	STEP	100
	Exam 2	Tuesday	October	29	8:00-9:00am	STEP	100
	Exam 3	Tuesday	December	3	8:00-9:00am	STEP	100
	Final Exam	Tuesday	December	17	1:45-3:45pm	TBA	

While most of each exam will involve material covered after the previous exam, some of the earlier material can reappear. The final will cover all the material of the semester.

GRADES: Grades will be based on a total of 550 points, distributed as follows: Exam I - 100 points; Exam II - 100 points; Exam III - 100 points; Final exam - 150 points; Homework - 50 points; Quizzes - 50 points.

OFFICE HOURS: My office is room 246 HAYE .
Office hours are Monday and Tuesday 3-4pm. More usefully I am always available by appointment (email me or see me after class). Additionally I am often around my office and am happy to talk to you if something else isn't scheduled.

CONTACT: My email address is Taylor.2@nd.edu and email is the preferred way to reach me. I have a phone (631-7468) but no voice mail so phoning is chancy.

WEB-PAGE: The course webpage is located at http://www.nd.edu/~taylor/Math125/. It is a source of information for you and is worth a bookmark. You can also find it by following the link *Mathematics* at http://www.nd.edu/courseinfo/. You should consult the web page for any information you may have missed. In particular, exam locations, review sessions, etc. will be posted (as well as announced in class) as they become available.

TUTORIAL: You need to be registered for either 25AT-01 or 25AT-02 . If you are not, please see me.

TUTORIALS: The Tuesday Tutorial is a very important component of the course. While the Monday - Wednesday - Friday lectures will concentrate on the exposition and development of the subject matter, the tutorials will involve weekly quizzes and the opportunity to explore detailed solutions to problems. Questions arising from class and/or homework assignments can also be addressed.
EXAMS: Calculators are not to be used on any exam.

Absence from an exam, without an official excuse from the Office of Residence Life or (if extenuating circumstances call for it) prior consultation with and approval of the instructor, will result in a grade of 0 for that exam.

Leaving early on vacation or arriving back late from vacation is not an acceptable excuse for missing an exam. Notice that exam 2 occurs the Tuesday after a break. If you do miss an exam, consult with your instructor as soon as possible. Remember that it is better to miss part of a test than to miss all of it, so if you oversleep, come to the exam as soon as you wake up. If the exam has finished, come to the departmental office, room 255 HURL.

The Honor Code is in effect for all exams and quizzes. If you notice any instance of dishonest or questionable behavior, you should report it immediately. Remember: a cheater is stealing from you.
ATTENDANCE: Attendance of lectures is expected. There is usually a direct correlation between attendance and performance on the exams. Since there are quizzes in tutorials, failure to attend these will result in an immediate and negative affect on your grade.
HOMEWORK: Homework is an integral part of the course. It will be assigned regularly during the lectures. Many (but not necessarily all) of the exam problems will be of a type similar to the homework problems. You are permitted, in fact encouraged, to work together and help one another with homework, without breach of the honesty code, although what you turn in should be written out by you. In order to receive full credit the solutions must be provided in well organized form and in full detail. Answers alone are not sufficient. Homework will be collected in a manner determined by your instructor.

HELP SESSIONS: The LRC is part of the First Year of Studies. Among the many services it provides to the first year students are the Tutoring Program, the Collaborative Learning Program and a series of Workshops. The purpose of these programs is to assist the students with their proficiency in Mathematics.
Tutoring Program: Tutoring is available to students whose success in a first year course requires assistance beyond that which can be given by the teacher or staff of the courses. These sessions meet once weekly for two hours and will begin Tuesday, September 10, 2002.
Collaborative Learning Program: Small groups of students (4-6) are grouped by course and section, and work on mathematics homework. In the process of talking with each other and sharing their ideas about the work, they learn more Mathematics and understand it better. Sometimes groups share their ideas with other groups that are working on the same problems. In this way, all the students gain valuable ideas from others. Facilitators, upper class students who have successfully completed the course, are available to encourage problem solving and collaboration among group members, and to help when no one in the group can answer a question. CL begins September 17, 2002 for Math 125.
Math 125 meets Tuesday AND Thursday 8:30-10:00 pm Coleman Morse 243.
Workshops: Workshops are help sessions which do NOT require regular attendance. They begin Sunday, September 15, 2002. Math 125 meets Sunday at 4:30-6:30 pm in Earth Science 101.