

Math 151, Calculus I
Spring 1998, section 530305
(6:10 - 8:00 P.M. T, Th)

Instructor:	Laura Shears	office hours:	T, Th 5:30 - 6:00 PM
Office:	A&S 175	help desk:	Saturday 9:00-1:00 P.M.
Phone:	office: 483-1088		Other times by
Voice mail:	267-5001 mailbox 7855		appointment.
e-mail:	starklau@pilot.msu.edu		
dept. fax:	483-1003		

Supplies:

calc: A graphing calculator is required for this course. The TI-83 is recommended.
text: Calculus 2nd ed.; Finney & Thomas

Prerequisites: The prerequisite for this course is a grade of 2.0 or higher in LCC's Math 122 (or the equivalent at another school) taken within the past year or by passing the placement exam.

Placement Exam Information: The placement exam is offered in the Math Lab (phone 483-1073) which is located in the Arts & Sciences building in room 309.

Drops: If you find you cannot keep up in the course, keep these dates in mind for dropping:

F Jan. 16	last day to drop and get a 100% refund
F Jan. 23	last day to drop and get a 50% refund
F Feb. 20	last day to drop with no course showing on your record
F Mar. 20	last day to withdraw with a grade of "W"

It is **your responsibility to drop** if you choose to. **Many students have asked for drops after the last day to get a W in the course and have been turned down.** Advisors sometimes mistakenly tell them that their teacher can give them one if they want. Even sickness usually won't be a good reason if you were flunking before you or a family member got sick.

Administrative drops: Lack of proper prerequisites, or a missed test or homework in the first six weeks without notifying me, may result in an administrative drop from the course.

Homework: You should do the homework problems on the assignment sheet after each lecture on the corresponding material. This homework will probably generate most of your questions for discussion during class, office hours and when studying with your classmates. It will also help you prepare for exams. It is imperative that you do this homework even though it will not directly affect your grade.

Homework assigned to be collected will emphasize reading and other interesting problems that aren't included in the book. It must be turned in by the stated time on each assignment. **I will not grade more homework after I have already graded the rest of it.** You are welcome to get help while doing your homework, but make sure you understand anything that you turn in! Make sure that I can read your homework and that the problems are well marked so that they are easy to find.

Tests: Bring a picture ID to all tests! Do not bring scrap paper. There should be enough room on the test to do your work, but I will have some extra paper just in case.

Closings: If there is a school closing on a day of an exam, be prepared to take the exam at the very next class meeting. **For any other school closings call my voice mail to find out how I intend to make up the material.**

Grades: There will be 6 tests, 12 collected homework assignments, and 1 final exam. One test and 2 homeworks will be dropped. The final cannot be dropped. If it helps your grade, the final exam will be weighted 70% instead of 30% of your grade. There will also be three extra credit computer projects. The point value of each extra credit project will be announced.

Grading:

6 tests, top 5 count...	$5 \times 100 = 500$	94%-100%	4.0	71%-76%	2.0
12 hws, top 10 count...	$10 \times 20 = 200$	88%-93%	3.5	65%-70%	1.5
final exam ...	<u>300</u>	82%-87%	3.0	60%-64%	1.0
	1000	77%-81%	2.5	0%-59%	0.0

Policies: Sometimes your personal life may interfere with your ability to make it to an exam. In that case that test will count as your dropped one. **There will be no makeup tests and homework will not be accepted late.** You must notify me if you are going to miss a test in the first six weeks. *If you miss more than one test, or two homeworks before March 20, you should drop the course. If you miss too many graded items after March 20 and you are passing the course, and you have a good reason for all the missed items you may ask for an incomplete. You will need documentation to verify the reasons for your missing work.*

Advice: When doing your homework (including homework that is not turned in), get whatever help is needed from me, your book, etc., but if you need help from any source to solve a problem, mark that problem as one to come back to after some time has passed to make sure you can get it on your own. **Plan on studying 8 to 12 hours per week for current material.** Plan on studying even more if you are also reviewing algebra and trigonometry.

Resources: When you need extra help understanding the material in this course you can come to my office (by appointment or during office hours), you can go to the help desk, and/or you can sign up for regular free tutoring at Tutorial Services. My office hours are listed above. The Help Desk hours will be posted around the Arts & Sciences building soon. The Help Desk is located on the fourth floor of the Arts & Sciences building in the Concepts Center. You can sign up for free tutoring at Tutorial Services in room 201 of the SPS building. Tutorial Services is open from 8 a.m. to 8 p.m. Monday through Thursday and from 8 a.m. to 5 p.m. on Fridays. Their number is 483-1206. Please **don't wait until right before finals to get extra help** if you need it. I've never known anyone to pass the course this way. Get help early.

Keep track of your scores and you will always know how you are doing.

Homework:

hw 1	hw 2	hw 3	hw 4	hw 5	hw 6	top 10 (200 possible points)
hw 7	hw 8	hw 9	hw 10	hw 11	hw 12	

Tests:

test 1	test 2	test 3	test 4	test 5	test 6	top 5 (500 points)
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Calendar:

Tuesday	Thursday	Friday
January 13	January 15	January 16 <i>last day for 100% refund</i>
January 20	January 22	January 23 <i>last day for 50% refund</i>
January 27	January 29	January 30
February 3	February 5	February 6
February 10	February 12	February 13
February 17	February 19	February 20 <i>last day to drop with no course shown on record</i>
February 24	February 26	February 27
March 10	March 12	March 13
March 17	March 19	March 20 <i>last day to drop with a W</i>
March 24	March 26	March 27
March 31	April 2	April 3
April 7	April 9	April 10
April 14	April 16	April 17
April 21	April 23	April 24
April 28	April 30	May 1
May 5 Final Exam	May 7 Grades day: Come in to figure out your grades. Do not call to find out your grade later. Feel free to bring in a snack to share if you wish. I will bring in drinks, plates, cups, and napkins.	