Honors Math 142 Spring 2004

INSTRUCTOR: Joe Kahlig   **PHONE:** 862–1303

E–MAIL ADDRESS: kahlig@math.tamu.edu   **OFFICE:** 640D Blocker

WEB ADDRESS: http://www.math.tamu.edu/∼joe.kahlig/

OFFICE HOURS: Mon, Wed, and Thurs: 2:30pm-4:30pm

                Tues: 3:30pm-4:30pm

                and also by appointment

TEXT: *Brief Calculus, The Study of Rates of Change*; by Bill Armstrong and Don Davis.

CATALOG DESCRIPTION: Derivatives, curve sketching and optimization, techniques of derivatives, logarithms, and exponential functions with applications, integrals, techniques and applications of integrals, multivariate calculus. Credit is not allowed for more than one of the following: Math 131, 142, 151, 171.

PREREQUISITES: High school algebra and geometry, or equivalent.

CALCULATOR POLICY: This course **REQUIRES** that you have a TI–83 or TI-83plus graphing calculator. If you choose to use another type of calculator, you do so at your own risk. You are not allowed to use any calculator that gives you an unfair advantage over your classmates. **The only programs that are allowed on your calculator are the programs that I give out during class.** All other programs must be erased from the calculator.

GRADING POLICY:

3 Exams @ 19% each	51%	A = 88-100
Quizzes & Calculator Avg	10%	B = 78-87
Homework Avg	10%	C = 68-77
Final Exam	23%	D = 58-67
Total	100%	F = 0-57

HOMEWORK: The homework assignments will be found on my web page. It will consists of suggested problems and additional problems. **The due date for all homework will be given on the homework. If you turn it in after that time, it will be considered late.** Late assignments will be accepted, but there is a 25% penalty for each day late. (NOTE: EACH DAY NOT EVERY CLASS DAY.) Be sure that you follow the homework rules. One homework grade will be dropped at the end of the semester.

QUIZ/CALCULATOR ASSIGNMENTS: Quizzes may or may not be announced. Each calculator assignment will count as a quiz grade and you are encouraged to work together on them. I will drop at least one of the quiz/calculator grades when calculating the quiz average. **Take-home quizzes and calculator assignments will not be accepted late without a university excused absence.**

EXAMS: There will be three in-class exams and a comprehensive final. The exams will be an hour an 15 minutes long. **I will not curve your test grades.** If you miss a test for any university excused absence, you need to notify me **no later** than the day after the test to set up a time for a makeup.

Tentative Exam Schedule					
Exam 1 :	February 10	Exam 2 :	March 9	Exam 3 :	April 13

Final Exam:
Monday, May 10 from 10:30am - 12:30pm.

Any question regarding grading/scoring must be done within a week of the return of the exams or no change in the grade will be made.

ATTENDANCE: Attendance is mandatory in the sense that you will only be allowed to makeup quizzes and exams for a university excused absence. Proof must be shown before any makeup is allowed. The last day Q-Drop this class is April 5. There will be no class on March 12 since we have long exams.

WEB PAGE: On my web page is a tentative schedule for this course. The solutions to our exams, quizzes, and calculator assignments will be placed on-line a couple of days after being returned in class. If you want your grades posted on-line, there is a form that you need to download and return to me. There is also a link to the departmental web page; containing, helps session info, week in review info, old exams, . . .

HOMEWORK RULES

1. Do not turn in paper that is torn out of a spiral notebook.
2. Write your name, section, and row number at the top of the paper.
3. If your homework takes more than one page, then staple the papers together in the upper left corner.
4. Do not work on the back of the paper. Any work on the back will not be graded.
5. Be neat and legible.

Papers that do not follow all or some of the homework rules, are graded at the grader's discretion.

SCHOLASTIC DISHONESTY: The handouts used in this course are copyrighted. By "handouts," I mean all materials generated for this class, which include but are not limited to syllabi, quizzes, exams, in-class materials, review sheets, and additional problems sets. Because these materials are copyrighted, you do not have the right to copy the handouts, unless I expressly grant permission.

As commonly defined, plagiarism consists of passing off as one's ideal, words, writings, etc., which belong to another. In accordance with this definition, you are committing plagiarism if you copy the work of another person and turn it in as your own, even if you should have the permission of that person.

If you have any question regarding plagiarism, please consult the latest issue of the *Texas A&M University Student Rules,* under the section "Scholastic Dishonesty."

SCHOLASTIC DISHONESTY WILL NOT BE TOLERATED.