

Math 131, Section 200
Mathematical Concepts–Calculus

Class Times:

MTWRF 2:00-3:35, BLOC 164

Instructor:

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Office Hours:

TR 11:00-1:00, W 4:00-5:00 and by appointment

Course Description:

(CREDIT 3.0) Limits and continuity; rates of change, slope; differentiation: the derivative, maxima and minima; integration: the definite and indefinite integral techniques; curve fitting.

Textbooks and Calculators:

The textbook for this course is *Applied Calculus*, Third Edition by Hughes-Hallett. You are required to have one of the following calculators: TI-83, TI-83Plus, TI-84, or TI-84Plus. You may **not** use a TI-89 or TI-92. It is considered **cheating** to have any notes, formulas, or programs in your calculator other than ones approved by the instructor.

Grading Policy:

3 Exams @ 15% each	45%	A = 90-100
Quizzes	20%	B = 80-89
Homework	15%	C = 70-79
Final Exam	20%	D = 60-69
Total Points	100%	F = 0-59

***Tentative* Schedule:**

Week	Mon	Tue	Wed	Thu	Fri
07/03-07/07	—	—	1.1, 1.2	1.3, 1.5	1.6, 1.7
07/10-07/14	1.8, 1.9 <i>Q1</i>	1.10, 4.7	<i>HW 1</i> , Review	Exam 1	2.1, 2.2
07/17-07/21	2.3, <i>Q2</i>	2.4, 3.1	<i>HW 2</i> , 3.2, 3.3	3.4, 3.5	4.1, 4.2
07/24-08/28	4.3, <i>Q3</i>	Exam 2	<i>HW 3</i> , 5.1, 5.2	5.3, 5.4	5.5, 7.1
07/31-08/04	7.2, <i>Q4</i>	7.3, 7.4	<i>HW 4</i> , Exam 3	10.1	10.2, 10.3
08/07-08/11	10.4, <i>Q5</i>	—*	Final Exam	—	—

* - I plan to have extended office hours (all day) on Tue, 08/08 as a review Q&A session for the final exam.

Exams:

There will be three in-class exams and a comprehensive final. 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. Any question regarding grading/scoring must be done within one week of the return of the exams or no change in the grade will be made.

Homework:

Each homework assignment will be posted on my web page. If the assignment is turned in after the due date without a valid university excuse it will be considered late. Late assignments will not be accepted. Working together on homework assignments is ok. Copying homework problems from other students is considered cheating.

Quizzes:

There will be at least one quiz every week. Currently I plan to give a quiz every Monday and a few pop quizzes during the semester.

Attendance:

Attendance is mandatory in 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 to Q-drop this class is **July 25th**.

A.D.A. Policy Statement:

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Department of Student Life, Disability Services, in Room B118 of Cain Hall or call 845-1637.

Scholastic Dishonesty:

An Aggie Does Not Lie, Cheat, or Steal or Tolerate Those Who Do. The Aggie Code of Honor will be enforced in this course. For additional information about Aggie Honor System consult <http://www.tamu.edu/aggiehonor/> . SCHOLASTIC DISHONESTY WILL NOT BE TOLERATED.