

# Spring 2007 - Math 131: Mathematical Concepts-Calculus

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**Office Hours** MWF 9:30-11:30am

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**Catalog Description:** Functions, slope, rates of change. Differentiation: the derivatives, maxima and minima. Integration: the definite and indefinite integral techniques. Curve fitting. Credit is not allowed for more than one of the following: Math 131, 142, 151, 171.

131-501: MWF 1:50-2:40pm HELD 109

131-502: MWF 3:00-3:50pm HELD 109

131-503: MW 4:10-5:25pm HELD 109

131-509: MWF 8:00-8:50am HELD 109

**Textbook:** *Applied Calculus*, 3rd edition by Hughes-Hallett, et al. ISBN: 0-471-68121-0

**Calculator Policy:** A TI-83, TI-83PLUS, TI-84, or TI-84PLUS is **REQUIRED**; these will be the only calculators I will use in class for demonstrations, and you may use any one of these calculators on most of the quizzes and tests. *NOTE: It is considered CHEATING to have notes, formulas, or programs in your calculator other than the ones I give you to use. Consequences for cheating will be severe.*

**Daily Grades:** Your overall daily grade will consist of Quizzes and Homeworks combined. See Below.

**Quizzes:** Quizzes will be given in class. There will be NO make-up quizzes if you miss class without a University Excused Absence. Quizzes may or may not be announced so it is imperative that you keep up with your suggested homework.

**Homework:** Your daily suggested homework will prepare you for your quizzes and tests, but will not be turned in for a grade. It is crucial that you work these problems. They will prepare you for your graded homework assignments which will be counted as Daily Grades.

**Exams:** There will be three in-class exams. You must bring your Student ID to each exam. Calculators will be checked during or before each test. If there are any programs on your calculator which I did not give you, the occurrence will be considered as scholastic dishonesty. No make-up exams will be given without an official, written, University excuse. An absence for a non-acute medical service or regular check-up does not constitute an excused absence. In case of illness, you **MUST** contact me within **TWO** working days of the missed exam; otherwise, you forfeit the right to a make-up. The tentative exam schedule is as follows:

**Exam 1** Wednesday, 14/February/2007  
**Exam 2** Wednesday, 21/March/2007  
**Exam 3** Wednesday, 18/April/2007

**Final Exam:** The final exam will be comprehensive. The final exam schedule is as follows:

<u>Section</u>	<u>Class Time</u>	<u>Final Exam Date and Time</u>
141-501	MWF 1:50-2:40pm	Tuesday, 8/May/2007 3:30-5:30pm
141-502	MWF 3:00-3:50pm	Tuesday, 8/May/2007 10:30am-12:30pm
141-503	MW 4:10-5:25pm	Monday, 7/May/2007 3:30-5:30pm
141-509	MWF 8:00-8:50am	Friday, 4/May/2007 10am-noon

**Grading:** A(90-100%), B(80-89%), C(70-79%), D(60-69%), F(0-59%)

3 Exams - 17% each	51%
Daily Grades	25%
Final Exam	24%
<b>TOTAL</b>	<b>100%</b>

**Grades:** Any questions concerning the grading of a Daily Grade or Exam must be presented to me within one week of the return of the assignment. Otherwise the grade will not be changed. I will be posting grades during the semester on Blackboard Vista (formerly WebCT Vista). Please go to <http://elearning.tamu.edu> to login to Blackboard Vista.

**Class Policies:** To succeed in this class, attendance is a necessity. Be on time to class!! Once in the classroom, you will be expected to be respectful to everyone. This includes turning off and putting away cell phones, ipods, and newspapers. Also, it is very disrespectful to talk during lecture. If I feel you are being disrespectful, I will tell you to leave the classroom.

**Available Help:** If you are having problems please come to my office hours as soon as possible. Other sources of help include help sessions and week-in-reviews. The **Week-in-Review** is scheduled for **Mondays 7:30-9:30pm in Heldenfelds 109**. The days and times of the help sessions will be posted on my web page once they are scheduled.

**Aggie Honor Code:** "An Aggie does not lie, cheat, or steal, or tolerate those who do." Copying other people's work, either in or out of the classroom, is an act of scholastic dishonesty and will be prosecuted to the greatest extent allowed by University policy. For more information on the Honor Council Rules and Procedures please visit <http://www.tamu.edu/aggiehonor>.

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