

## Summer II 2006 - Math 142:201 - Business Mathematics II

**Instructor:** Gabriel Tucci

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**Office Hours:** MW 10:00-12:00am (others by appointment).

**Class Location:** BLOC 165 - MTWRF 8:00-9:35am.

**Text:** CALCULUS for Business, Economics, Life Sciences and Social Sciences, by Barnett, Ziegler, and Byleen (Custom Edition for Texas A&M University, ISBN 0-536-84487-9).

**Course Content:** Derivatives, curve sketching and optimization, techniques of derivatives, logarithms and exponential functions with applications, integrals, techniques and applications of integrals, multivariate calculus. Prerequisites: High school algebra I and II and geometry or satisfactory performance on a qualifying examination. Credit will not be given for more than one of MATH 131, 142, 151 and 171.

### **Grading Policy:**

3 Exams at 100 pts each	300 pts
Daily Grade Scores	150 pts
Final Exam	150 pts
Total	600 pts

540-600 points = A

480-539 points = B

420-479 points = C

360-419 points = D

0-359 points = F

**Exams:** There will be three in-class exams. You must bring your Student ID to each exam. No make-up exams will be given without an official, written, University excuse. In case of illness, you MUST contact me within ONE working day of the missed exam. Exams are usually returned the next class meeting, when possible, and any appeals for changes on "creatively graded problems" must be made within 48 hrs of my returning them to the class.

**Homework:** Homework will be assigned for each section we cover, but WILL NOT BE COLLECTED. It is imperative that you keep up and do the assigned problems, as this will be the basis for quiz and test material. Refer to the "Math 142 Suggested Homework Problems" sheet (also found on my web page) for all assignments and please ask questions about problems you do not understand. Visit me in my office if there isn't class time for your questions!

**Calculators:** A TI-83, TI83+, TI-84, or TI-84+ is REQUIRED for this course. These are the only calculators you can use on quizzes or exams. Note: It is considered CHEATING to have notes, formulas, or programs in your calculator other than the ones I give you to use. If any programs are on your calculator, you will have to take the quiz or exam WITHOUT the aid of your calculator.

**Quizzes:** Quizzes will be given in class usually 2 times per week. There will be NO make-up quizzes if you miss class without a University Excused Absence. The grades for your quizzes will constitute your Daily Grade Scores. One quiz with the lowest grade will be dropped. Quizzes may or may not be announced so it is imperative that you keep up with your homework.

**Help Sessions:** Departmental help sessions for MATH 142 will be available during the summer sessions in BLOC 112, from 4:00-6:30 pm Monday-Thursday.

**Final Exam:** The final exam is worth 150 points. It is scheduled for August 9, Wednesday, 8-10 a.m.

**Class Policies:** To do your best in this class, attendance is a necessity. Be on time to class. During class, you should have paper and pencil to take notes, and you should have your cell phones turned off. Ringing phones in class are very distracting to the rest of the students in the room. I appreciate your cooperation with this. Note: If your cell phone goes off during a quiz or exam, it will cost points for the distraction to your fellow students.

**Getting Help:** If you are having problems, please stop by my office, Milner 019 during office hours or by appointment. Also you are encouraged to visit help sessions for assistance (try to learn something there, not just do your homework!).

**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 result in a zero on the assignment. For more information on the Honor Council Rules and Procedures please visit <http://www.tamu.edu/aggiehonor>.

**Americans With Disabilities Act:** Students with disabilities can get assistance from the Office of Services for Students with Disabilities (845-1637).

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