

Spring 2009 - Math 142: Business Mathematics II Syllabus

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Office Hours	Mon & Wed 1:00-3:00pm, Fri 12:30-1:30pm

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.

142-501: MWF 8:00-8:50am BLOC 166
142-502: MWF 9:10-10:00am BLOC 166
142-504: MWF 11:30am-12:20pm BLOC 166

Textbook: *Calculus for Business, Economics, Life Sciences & Social Sciences*, 11th edition by Barnett, Ziegler, and Byleen (ISBN: 0132328186)

Other Required Materials: All students must purchase an Applied Calculus on the Web Instant Access Code to have access to the CengageNOW online homework system. The cost is \$15.49. Please visit <http://www.math.tamu.edu/ehmwk> for more information.

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.

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. If you need help on these problems, please see the streaming video solutions on my web-site. You will be taking homework assignments on an on-line system (CengageNOW) which will be counted as Daily Grades.

Quizzes: Most 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.

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. The tentative exam schedule is as follows:

Exam 1 Friday, 20/February/2009
Exam 2 Friday, 27/March/2009
Exam 3 Friday, 24/April/2009

Make-up Policy: No make-up quizzes or 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. For more information please see the *University Student Rules*. Please note that I will NOT accept the *Explanatory Statement for Absence from Class* form as sufficient written documentation of an excused absence.

Final Exam: The final exam will be comprehensive and will consist of multiple choice problems only. The final exam schedule is as follows:

<u>Section</u>	<u>Class Time</u>	<u>Final Exam Date and Time</u>
142-501	MWF 8:00-8:50am	Friday, 8/May/2009 10:00am-Noon
142-502	MWF 9:10-10:00am	Monday, 11/May/2009 8:00-10:00am
142-504	MWF 11:30am-12:20pm	Wednesday, 13/May/2009 10:30am-12:30pm

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

3 Exams - 18% each	54%
Daily Grades	23%
Final Exam	23%
TOTAL	100%

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 E-Learning. Please go to <http://elearning.tamu.edu> to login.

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 streaming videos, help sessions, and week-in-reviews. The days and times will be announced as soon as 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>.

Copyright Policy: All printed materials distributed in class or on the web are protected by copyright laws. One xerox copy (or download from the web) is allowed for personal use. Multiple copies or sale of any of these materials is strictly prohibited.

American with Disabilities Act: 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 Disability Services, in Cain Hall, Room B118, or call 845-1637. For additional information visit <http://disability.tamu.edu>.

Tentative Schedule

Week of	M	T	W	R	F
1/19	NC		Alg		1.2
1/26	1.3		2.1		2.2
2/2	2.3		2.4		2.5
2/9	REG		3.1		3.2
2/16	3.3		R1		X1
2/23	3.4		3.5		3.7
3/2	4.1		4.2		4.3
3/9	4.4		4.7		5.1
3/16	NC		NC		NC
3/23	5.2		R2		X2
3/30	5.4		5.5		5.6
4/6	6.1		6.2		NC
4/13	6.4		6.5		7.1
4/20	7.2		R3		X3
4/27	8.1		8.2		8.3
5/4	RF	RF	NC	NC	XF
5/11	XF	XF	XF		

LEGEND: X:Exam R:Review NC:No Class