

Math 104-004 - Calculus for Managerial and Social Sciences**1st Semester, '07-'08**

Policy handout for Section 004 (11:30)

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Textbook *Calculus with Applications: Brief Version*, by Lial, Greenwell, & Ritchey;
 8th Edition; ISBN: 0-321-22829-1.

You are welcome to drop by outside of office hours although I may be busy (in which case we can make an appointment), or out of the office (please leave a message; email is best).

Course Summary The main goals of the course are to understand:

- the definition and meaning of derivatives (Ch. 3),
- how to compute derivatives (Ch. 4),
- using derivatives in graphing (Ch. 5) and optimization problems (Ch. 6),
- integrals and their connection to derivatives (Ch. 7 & 8.2)

To use these ideas to solve problems, you need to have a thorough understanding of algebra and geometry. You will need to review this material from time to time, in addition to learning new material.

Expectations Performance at a high level is expected. At a minimum, this means knowing the material from the prerequisite courses, reading the textbook before lectures, taking notes during lectures, and then doing the homework and reviewing your notes afterward.

Grading:	comprehensive final exam		200
	four term tests	100 each	400
	best ten quizzes	10 each	100
	attendance	1/day (up to 26)	26
	homework notebooks	12 × 2	24
	total		750

Grade Scale

A+	712	B+	645	C+	560	D+	495
A	675	B	600	C	525	D	450
A-	660	B-	585	C-	510	D-	435

Grade Records These will be kept on Blackboard (my.unl.edu). Help for using Blackboard is available from this webpage. From time to time, check that your scores have been entered correctly.

Final Exam There is a common comprehensive final exam, on **Wednesday, December 19, 6:00-8:00 pm**. The room will be announced in the last week of classes. *Do not make plans that conflict with the final. Bring photo ID (Drivers License or Student ID). Graphing calculators are not allowed on the final.*

Term Tests There will be four tests during the term. The exact dates of the term tests will be announced in class a week or two beforehand; they will probably be on the days listed in the syllabus, but I reserve the right to move them a bit. *Again, graphing calculators are not allowed and you must bring photo ID.*

Quizzes A 10 minute quiz will be given each Friday. (except on exam weeks and the last week of classes). There will be 11 quizzes but only the best 10 will be used. The quiz will cover the material from the previous couple of classes and will often (but not always!) be similar to the assigned homework questions.

Homework Doing the homework is essential to understanding the course material at a level sufficient to pass the course. You are expected to do all of the assigned problems for each section on the syllabus, in a separate notebook. Twice during the semester (roughly, once in the middle and once towards the end), I will collect the homework notebooks and grade them on completeness and organization.

Attendance "Students are expected to attend all lectures, recitations, quizzes, and laboratories regularly. The University has no regulation which permits cutting classes." (2007-2008 Undergraduate Bulletin, page 12). I will take attendance each day, except for days with tests or quizzes. You get 1 point for each day you are in class, up to 26 points. Since there are 28 lectures without tests or quizzes, you can miss 2 days without any direct penalty. If you miss a class, it is up to you to learn that material. While I am glad to discuss such material with you, I would encourage you to read the section in the text and, if possible, look at a friend's notes before coming to me.

Makeups Makeup exams will *only* be given only for University sanctioned reasons. Within reason, be prepared to provide supporting documentation and, if possible, let me know *beforehand*. Since the lowest quiz grade will be dropped, there is no makeup for the first quiz that you miss. Save the documentation and if you miss another (for a University sanctioned reason), then I'll adjust the computation of your grade.

Calculators Graphing calculators are not allowed on tests or the final exam. You should have a calculator that can compute exponentials and logarithms. Be warned that quizzes and especially tests and the final exam will be written to test your understanding of the material, not your ability to push buttons. *Cell phone calculators are not allowed during any test, quiz, or exam.*

Mid-Semester Grade Check First year and entering transfer students are encouraged to attend any one of the four evenings: September 17, 18, 19 and 20 from 7:00 to 8:30 p.m. in the Nebraska Union. This highly recommended program highlights academic expectations and provides information on advising resources.

Extra Help You can: 1) talk to me, 2) consult with friends in the course, 3) look at the course web page, and 4) visit the Math Resources Center (Avery 013B; Hours: 12:30-8:30 M-T; 12:30-2:30 F; 1-5 Su).

Academic Dishonesty Academic dishonesty includes cheating on any test, plagiarism, fabricating an otherwise justifiable excuse to avoid or delay timely submission of academic work, and helping or attempting to help another student commit academic dishonesty. For a comprehensive list, see Section 4.2 of the Student Code of Conduct. **For a student found to have committed an act of academic dishonesty, I can, and will, lower grades, up to giving an F in the course, in addition to referring the case to the Judicial Officer.** Both the determination of academic dishonesty and the penalty can be appealed (again, see Section 4.2 of the Student Code of Conduct).

Students with Disabilities Students with disabilities are encouraged to contact the instructor for a confidential discussion of their individual needs for academic accommodation. It is the policy of the University of Nebraska-Lincoln to provide flexible and individualized accommodation to students with documented disabilities that may affect their ability to fully participate in course activities or to meet course requirements. To receive accommodation services, students must be registered with the Services for Students with Disabilities (SSD) office, 132 Canfield Administration, 472-3787 voice or TTY.

Department Grading Appeals Policy: The Department of Mathematics does not tolerate discrimination or harassment on the basis of race, gender, religion, or sexual orientation. If you believe you have been subject to such discrimination or harassment, in this or any other math course, please contact the department. If, for this or any other reason, you believe your grade was assigned incorrectly or capriciously, then appeals may be made to (in order) the instructor, the department chair, the department grading appeals committee, the college grading appeals committee, and the university grading appeals committee.