Syllabus

Calculus II
Course: Math F201-F71
Course Number: 52474
Term: Summer 2013
Meeting Time: 10:00-11:50 M-F
Location: Gruening 304

Instructor: Dr. J. Gimbel
Office: Chapman 304 C
Phone: 474-6102
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Text: Calculus 1 & 2 (5th edition), by Larson (this is a custom edition)
Prerequisite: Math 200 (or the equivalent) with a C grade or better. (Note, a C-grade will not suffice.)

Grades: Grades are based on the following scale

90-100% A
80-90 B
70-80 C
60-70 D
0-60 F

A plus is reserved for the top 3% in each category and a minus is reserved for the bottom 3%. The F grade doesn’t come with a plus or minus. This represents a guarantee. The instructor reserves the right to improve grades beyond what is shown here. Decisions made in borderline cases are based in part, but not exclusively, on class participation, punctuality, homework and quizzes done in a timely fashion and attention to learning from mistakes. Such judgments are made solely by the instructor.
Your grade has three components:

Homework 10%
Quizzes 10%
Exams 80%

There will be three mid-term exams and a final. All exams, including the final, have equal weight. All exams are open book. Notes are allowed in exams. Quizzes are closed book. Calculators may be used during exams and quizzes but may be forbidden on some problems. Laptop computers cannot be used in exams nor quizzes. Laptop computers can only be used in class for note taking. In particular, checking email and playing video games is not permitted.

You are graded not only on getting a correct answer, but clarity of exposition. Writing skills are important. Avoid shortcuts. Write clear and complete sentences. You aren’t text-messaging. Knowing the correct answer is important. So is showing the steps in a correct solution. These steps need to be placed in a clear, sequential order.
Scheduling. You are responsible for familiarity with all information presented in class, even on days you are absent. Your instructor is not required to restate to you material that you missed. The scheduling of quizzes may or may not be done in advance. A low quiz and homework score will be dropped from the record. As such, you are in effect allowed one miss on each of those. Homework is due at the start of class. However, it may not always be collected at the start of class. It will be considered late if not turned in when collected. With the exception of university related trips and military exercises, homework and quizzes cannot be made up nor turned in late. Students adding this class late will not be able to turn in missing work. In the case of university related trips, these include travel for sports competition, the university orchestra and field trips for classes. In all cases you must make arrangements prior to your travel. Any missed quiz or homework must be cleared in advance, if possible. Travel for work (even if working on a university grant) and sports practice will not excuse late work. Exceptions will be made for irregular military events. However, a normal military work schedule will not excuse late work.

Exams cannot be retaken. An exam will be considered to be taken if you have started it. Exams cannot be missed except in extreme cases. Determination of such cases will be made solely by the instructor. Extreme cases do not include missing tests for normal work nor vacations. Further, extreme cases do not include missing a test because it conflicts with a ride home or an airplane flight scheduled at the same time. Similarly, an exam will not be rescheduled because it conflicts with a routine military duty. If an excused absence for an exam can be scheduled ahead of time, it must be scheduled in advance. In which case, a clear reason must be stated. Exams can be rescheduled for some religious and medical situations. Medical emergencies require a note from an attending physician. If you miss an exam due to an emergency, you must notify the instructor as soon as possible. You can do this in person or by calling and leaving a phone message. Dates for all exams will be posted at least one week in advance. This includes the final exam. Plan accordingly. The final exam cannot, by department policy, be given in advance. In no circumstances can the exam be taken early.

Participation. Students who do well in this class participate. They attend classes regularly and are never tardy. They pay attention to the lectures and participate in class discussion. All discourse is done in a reasonable and polite manner. Polite students do not disrupt lectures nor do they attempt to dominate discussion. They do not disturb those around them. They don't whisper nor leave for food and other frivolous matters. They turn off cellphones, beepers and alarms on watches. Students can be dropped for inadequate participation. At several points during the drop period, your instructor will count your missing homework and quizzes. If they total to at least three, you will be dropped from the course. All missing work will be counted—even materials collected when you were absent for reasons beyond your control. The instructor feels no obligation to inform you of information passed out in class when you were absent for no good reason.

Graded Material. Please keep all graded work until you get your final grade. Do not dispose of it if you wish to make a grade appeal. If you believe a quiz, homework or midterm exam was incorrectly graded, please bring your concern forward before August 12.

Intended Learning Outcomes: We will cover the theory and applications of derivatives and integrals. Particular attention is given to integration by parts and trigonometric substitutions. Sequences and series are presented as well as a variety of techniques for determining convergence. We will consider conic sections.
Office Hours:

9:30-10:00 M-F

This is subject to change. Appointments at other times are most welcome. In addition, the instructor has an “open door” policy. If you find the instructor in his office at any time, if at all possible, he will set aside what he is doing and see you then.

Audits: A student who audits this course must meet the prerequisite and attend class regularly. An auditing student does not need to take the exams but must turn in all homework and quizzes. A student cannot change this course to an audit if a homework set or quiz is missing. Nor can the course be changed to an audit if the student is making a D or F.

Late Withdrawals and Incomplete. In order to qualify for an incomplete grade or a late withdrawal you will need to be making a C grade or better at the time of application. Incomplete grades will only be given if a major disruption occurs in your life sometime after final drop date. Kindly note that rationalizations like, “I will loose my scholarship if I fail this course” are not reasons for a late withdrawal nor incomplete grades. Application for an incomplete or late withdrawal must be made before the final exam is begun. Further information on department grading policies can be found at:

http://www.math.uaf.edu/dms/Policies.html

Late Additions. If you wish to add this class after the first day of class you should come to class and turn in all graded work starting on the first day, if possible. You should be on a wait list if you cannot register. If the class is added late, you will not be allowed the opportunity to make up any material that was not turned in. It will be considered late and not graded. The course cannot be added if you are missing three or more graded items.

Disability Needs. If you desire special accommodation as a disabled student, you must inform the instructor during the first full week of the semester. Please check with the Disabilities Services at the Campus Health Center before doing so. They will require proper documentation. Your instructor cannot evaluate your medical condition nor make a determination concerning a disability.

Big Tip: Always come to class. Never be late.

Good luck and best wishes for a pleasant and productive course!