Math 124 — Calculus I with applications
Section 8, spring 2007

- **Date and time**: 11:00-11:50 a.m. MTWRF, PAS 314.
- **Instructor**: John Kerl.
- **Office**: Math 318.
- **Office hours**:
    - In my office: Mon. 3:00-4:00, Tue. 2:00-3:00, Thu. 3:00-4:00, or by appointment.
    - In the tutor center (Math East 145): Tue. 1:00-2:00.
- **Phone**: (520) 621-1658.
- **E-mail**: kerl at math dot arizona dot edu.
- **Course webpages**:
    - http://math.arizona.edu/~calc.
    - http://math.arizona.edu/~kerl; click on "Teaching".
- **TA supervisor**: Donna Krawczyk, office Math East 144, phone (520) 626-8994.
- **Text**: *Calculus*, fourth edition, by Hughes-Hallett et al. Published by Wiley.

Attendance: Students are expected to attend every scheduled class and to be familiar with the University Class Attendance policy as it appears in the General Catalog. It is the student's responsibility to keep informed of any announcements, syllabus adjustments or policy changes made during scheduled classes. Students are expected to behave in accordance with the Student Code of Conduct and the Code of Academic Integrity. The guiding principle of academic integrity is that a student's submitted work must be the student's own. University policies can be found at http://dos.web.arizona.edu/uapolicies.

Coming to class is your job; I do not require an excuse for you to miss class. However, I will administratively drop students who are on my roster but do not appear for the first two days of class. This is to free up room for other students who want to add the class. I will also administratively drop students who have missed at least three classes as well as the first exam.

Homework/quizzes: Homework will be assigned regularly. Selected homework will be graded and a final score equivalent to one test, 100 points, will be assigned. Homework is an essential component of the course, whether it is assigned for grading or not.

In-class quizzes, five to ten minutes long, will be given from time to time (approximately once per week). Each is worth as much as a homework assignment. The content of a quiz is very similar to recent homework; quizzes will be announced in advance. My main reason for giving quizzes is to find out how you're doing *before* the exam comes along, so that we can prepare for exams as effectively as possible.

Policy on late homework: I want you to succeed in this course. If you have a cold or a flat tire, I don't want you to have to bring a note from your doctor or your mechanic. Also, I don't want to be the judge of whether your excuse is valid or not. At the same time, I don't want late homework to slip behind. To make things simpler for you as well as me, I do not accept late homework for any reason whatsoever, but I do drop your lowest 4 or so homework scores at the end of the year.

There are two exceptions to this rule: (1) A Dean of Students excuse overrides my homework policy. (2) If you are going to be missing class frequently due to medical reasons, I will be willing to work with you only upon receipt of a signed medical excuse. Again, you do not need to bring a doctor's note when you have a cold; the occasional cold falls under my policy of dropping the lowest 4 or so homework/quiz grades. If you need further consideration than 4 or so assignments, then in return I ask you to provide documentation from your doctor.

Please note, however, that even though I don't give credit for late homework, nonetheless if you turn in a late assignment to me, I will mark it up with feedback for you, and return it to you.

Homework grading: I will grade 5 problems per assignment — I will include a point grade of 15 points per assignment. There will be about 50-60 homeworks and quizzes over the semester, so I'll rescale those homework points to be out of 100 at the end of the semester.

For each assignment, I will give you a score of 0, 1, or 2 for each of the five problems I grade. That makes 10 points. The remaining 5 points for the assignment will be "completion points" — that is, I'll look at the problems I'm not grading in detail and see if you've attempted them.

Exams:

- Preliminary-material exam (50 points): Thursday, January 18.
  This test will cover algebraic skills that are essential for success in Math 124. An on-line review can be found at `http://prep.math.lsa.umich.edu/pmc`. (Calculators are not permitted on the preliminary exam.)
- Exam 1 (100 points) Friday, February 2.
- Exam 2 (100 points) Thursday, March 1.
- Exam 3 (100 points) Tuesday, April 3.
- Exam 4 (100 points) Thursday, April 26.
- Final exam (200 points): Monday, May 7, 2:00-4:00 p.m.
  (This date and time are scheduled by the university.) More information and a study guide can be found at `http://math.arizona.edu/~calc`.

Exam policy: All electronic devices, particularly cell phones, must be turned off during all exams. Silence and vibration modes are not allowed. The University's exam regulations for final exam week will be strictly followed, in particular those regarding students with multiple exams on a single day. The regulations can be found at `http://www.registrar.arizona.edu/schedule071/exams/examrules.htm`.

Make-up exams: If you miss an exam, I will give you a make-up exam, usually in my office at a time we agree on. I will use an exam written by another instructor, not by me.

Calculators: A graphics calculator is an important tool that will be used in this course. Students are expected to have a working calculator for each exam. No calculator swapping is permitted during exams. Calculator programs can be found at `http://math.arizona.edu/~krawczyk/calcul.html`.

Grades: The total number of points available on tests and homework is 750. To summarize the point information stated above, these 750 points are taken as follows:

Preliminary-material exam	50 points
Exam 1	100 points
Exam 2	100 points
Exam 3	100 points
Exam 4	100 points
Final exam	200 points
Homework	100 points
Total	750 points

Grades will be no lower than those set forth in the following table:

675	$\leq$	points	$\leq$	750	90%	to	100%	A
600	$\leq$	points	$\leq$	674	80%	to	90%	B
525	$\leq$	points	$\leq$	599	70%	to	80%	C
450	$\leq$	points	$\leq$	524	60%	to	70%	D
0	$\leq$	points	$\leq$	449	0%	to	60%	E

Students with disabilities:

If you anticipate issues related to the format or requirements of this course, please meet with your instructor to discuss ways to ensure your full participation in the course. If you determine that formal, disability-related accommodations are necessary, it is very important that you be registered with Disability Resources (621-3268; `http://drc.arizona.edu`). You should notify your instructor of your eligibility for reasonable accommodations by Friday, January 19. You and your instructor can then plan how best to coordinate your accommodations.

Students withdrawing from the course:

If you withdraw from the course by February 6, the course will be deleted from your enrollment record. If you withdraw from the course by March 6, you will receive a grade of W. The University allows withdraws after March 6, but only with the Dean's signature. Late withdraws will be dealt with on a case-by-case basis, and requests for late withdraw with a W without a valid reason may or may not be honored.

Incompletes:

The grade of I will be awarded if all of the following conditions are met:

(1) The student has completed all but a small portion of the required work.
(2) The student has scored at least 50% on the work completed.
(3) The student has a valid reason for not completing the course on time.
(4) The student agrees to make up the material in a short period of time.
(5) The student asks for the incomplete before grades are due, 48 hours after the final exam.