

Math 124 — Calculus I with applications
Section 26, fall 2008

- **Date and time:** 4:00-5:05 p.m. MTWR, Psych 206.
- **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 149): Mon. 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:** Kirti Joshi, office 609A, phone (520) 621-2743.
- **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 submitted in two formats throughout the semester. A computer grading program called WebAssign will be used for problems assigned from the text (see the last paragraph for more information). Hand-written homework showing all work with proper notation will also be submitted. These problems will come from the text and/or from a set of problems created by me.

In-class quizzes will be given from time to time (approximately once per week). Quizzes will be announced in advance, and they will be short — usually one or two problems. There are no make-up quizzes: some quizzes will be dropped as explained in the grading paragraph below. The content of a quiz is very similar to recent homework. My main reason for giving quizzes is to find out how we’re doing *before* the exam comes along, so that we can prepare for exams as effectively as possible.

Homework/quiz grading: A final homework/quiz score based on 100 possible points will be assigned (75 points from the computer-graded and hand-written assignments and 25 points from the quizzes).

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.

In-class exams:

- Preliminary-material exam (50 points): Wednesday, September 3. This test will cover algebraic skills that are essential for success in Math 124. Calculators are not permitted on the preliminary exam. An on-line review can be found at <http://prep.math.lsa.umich.edu/pmc>.
- Exam 1 (100 points) Wednesday, September 17.
- Exam 2 (100 points) Thursday, October 9.
- Exam 3 (100 points) Thursday, November 6.
- Exam 4 (100 points) Thursday, December 4.
- Final exam (200 points): Monday, December 15, 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/schedule081/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 770. To summarize the point information stated above, these 770 points are taken as follows:

ALEKS assessment 1	20 points
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	770 points

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

693 \leq points \leq 770	90% to 100%	A
616 \leq points \leq 692	80% to 90%	B
539 \leq points \leq 615	70% to 80%	C
462 \leq points \leq 538	60% to 70%	D
0 \leq points \leq 461	0% to 60%	E

Students with disabilities: If you anticipate issues related to the format or requirements of this course, please meet with me 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 me of your eligibility for

reasonable accommodations by Friday, January 19. You and I can then plan how best to coordinate your accommodations.

Students withdrawing from the course: If you withdraw from the course by September 19, the course will be deleted from your enrollment record. If you withdraw from the course by October 17, you will receive a grade of W. The University allows withdraws after October 17, 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.

Computing resources: Information about using computers on campus, setting up a UA e-mail account, and computer support can be found at <http://www.oscr.arizona.edu>. A list and map of open-access computing facilities on campus can be found at <http://www.oscr.arizona.edu/maps>.

Instructions for WebAssign:

To create an account for our class go to <http://webassign.net>, click on the log-in button, then click on the *I Have a Class Key* button. Our class key is **arizona 6642 5454**. You must do this even if you have used WebAssign in the past or are using it for another course this semester. There is a 14-day grace period (from the first day of classes) before you must purchase your access code for our class. Each time you log in, you will see a reminder.