

## MATH 124 – Calculus I With Applications

Section: 2

Spring 2008

**Instructor:** Ryan Smith                      **Office Hours:** Tue 1-2pm, Thu 9-10am, Wed 9-10am\*

**Office:** Math 702                              **Phone:** (520) 621-8308

**Email:** rsmith@math.arizona.edu

**Course Webpage:** <http://math.arizona.edu/~rsmith/spring08>

**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>.

**Homework:** 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. Student accounts can be purchased on-line at <http://www.webassign.net>. Your login and initial password will be provided by your instructor. 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 your instructor. In addition, there will be regular quizzes which will be included in the homework grade. A final homework score based on 125 possible points will be assigned. Homework is an essential component of the course, whether it is assigned for grading or not.

**In-Class Exams:** The four in-class exams are scheduled for **Thursday, February 7; Wednesday, March 5; Tuesday, April 8; and Friday, May 2**. Each exam will be worth 100 points. There will also be a 50 point Preliminary material exam given on **Thursday, January 24**. This exam 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>. All electronic devices, particularly cell phones, must be turned off during all exams. Silence and vibration modes are not allowed.

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\* This office hour will be held in the Calculus tutoring room in the Math East building.

**Final Exam:** The final exam is a common department exam worth 200 points. It is scheduled for **Monday, May 12 from 2:00 – 4:00 pm.** Additional information and a study guide can be found at <http://math.arizona.edu/~calc>. The University's Exam regulations for final exam week will be strictly followed. The regulations can be found at <http://www.registrar.arizona.edu/schedule081/exams/examrules.htm>.

**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 775. Grades will be no lower than those set forth in the following table

$697 \leq \text{points} \leq 750$	90% to 100%	A
$620 \leq \text{points} \leq 698$	80% to 90%	B
$542 \leq \text{points} \leq 619$	70% to 80%	C
$465 \leq \text{points} \leq 541$	60% to 70%	D
$0 \leq \text{points} \leq 464$	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; [drc.arizona.edu](http://drc.arizona.edu)). You should notify your instructor of your eligibility for reasonable accommodations by Friday, January 25. 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 12, the course will be deleted from your enrollment record. If you withdraw from the course by March 11, you will receive a grade of W. The University allows withdraws after March 11, 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.  
The student has scored at least 50% on the work completed.
2. The student has a valid reason for not completing the course on time.
3. The student agrees to make up the material in a short period of time.
4. The student asks for the incomplete before grades are due, 48 hours after the final exam.

### **Other Policies:**

- Homework is due within the first five minutes of class, with no exceptions and no credit for late assignments. There is no extra credit, but near the end of the semester I will drop some number of the lowest homework and quiz scores.
- In addition to homework, some quizzes will be given. Quizzes may be announced or unannounced.
- If you have questions or concerns about the grading of a problem from the homework, quizzes, or exams, please resubmit your work with a detailed note explaining which problem you have concerns about and why.
- All homework should be done on 8.5 x 11" lined paper. Writing on both sides is acceptable as long as it is clearly legible. Pencil is easier to read than pen, but if you must use pen do not use red. Multiple page assignments must be stapled, otherwise I may not accept it.
- Your written homework should be easily readable. If I can't easily read your homework, I can't grade it. For the first assignment I'll issue a warning, after which further assignments may receive no credit until they are readable. If this becomes an issue please come and speak to me.
- Solutions should have the problem number clearly listed and show your work. Math is not just about coming up with the right answer, it is also about communicating your solution to someone else. Correct answers without any supporting work will receive zero points.
- If you cannot attend a test or quiz, please come speak to me. For medical emergencies, I need to see a doctors note; for personal emergencies bring relevant documentation. I will need some written evidence before I can reschedule an exam or a quiz. Over sleeping through an exam is not a sufficient reason for a make up.
- All cell phones must be turned off before entering class. If your phone goes off during class I get to answer it.