

Math 122B
Section 013 MTWRF 11:00-11:50 PAS 404
Fall 2012

Course: First Semester Calculus
Text: Calculus, Fifth Edition by Hughes-Hallett et al. published by Wiley
Instructor: Ronnie Scott Williams
Office: MTL 120-E
Office Hours: M: 1:00-1:50 p.m.
T: 12:00-12:50 p.m.
F: 2:00-2:50 p.m.
E-Mail: rwilliams@math.arizona.edu
Class Webpage: <http://math.arizona.edu/~rwilliams/math122b-fall2012.html>
Course Webpage: <http://math.arizona.edu/~calc>

Attendance: Students are expected to attend every scheduled class and 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, by email, or posted on our class webpage. 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://deanofstudents.arizona.edu/policiesandcodes>.

Homework: (100 points) Homework will be split between online homework (via WebAssign) and handwritten homework. The online homework will be worth 75 of the 100 possible points for your homework, and the handwritten homework will be worth the remaining 25 points. At the end of the semester a few of your lowest homework scores will be dropped – the actual number of dropped homework will be determined at a later date.

As stated above, we will be using WebAssign for the online portion of our homework. In order to use WebAssign you will need an access code (which is obtained either by purchasing a new textbook which will include the code, or by purchasing an access code directly from the WebAssign website). In addition to the access code, you will need the following Class Key:

Class Key: **arizona 2104 5148**

For each section of the textbook covered in class there will be a corresponding online homework set assigned. Always check WebAssign for the current due dates of your homework – there will be no due date extensions if you forget to submit your homework!

There will be several handwritten homework sets assigned each chapter. These handwritten homework sets will contain problems from multiple sections within the current chapter. These homework assignments will not only be graded on the correctness of your answer, but on your ability to exhibit the steps you took to obtain your answer using correct mathematical notation. Homework will only be accepted during the first 10 minutes of class on that homework's due date – homework will not be accepted after those first 10 minutes!

You are encouraged to discuss homework problems with me, with tutors, and especially with each other. However, you are expected to write up your own solutions. Questions regarding homework will be answered in the first few minutes of class, however, I will not answer questions in class about homework on the day it is due. If you have a question about a homework problem and want to email me for help, please include "Math 122B Homework Question" in the subject line. In the body of the email, be sure to include your name, the section the question comes from, the question number, and any steps you have tried to solve the problem. I will not respond to emails that say "How do I do problem #blank" – at least tell me what you think should be tried to solve the problem. Also, all emails should be written in a professional manner. Any email lacking correct spelling, punctuation, capitalization or grammar will be disregarded and returned to the sender.

Procedures for Handwritten Homework:

- Homework is due at the beginning of the class period. No exceptions.
- Do your homework on regular 8.5" × 11" notebook paper. You may write on both sides of the paper. No fringes, please.
- Your (full) name and the homework number should be written at the top of every page, with multiple pages being stapled together. If multiple pages are not stapled together, only the first page of your homework will be graded.
- Each problem should be neatly written, with all intermediate steps included and the problem number clearly marked.
- You will not be given credit for problems that are not legible. If your handwriting is illegible, you will be given a warning, after which I will no longer accept your assignments unless they are legible.

In-Class Exams: (300 points) The three in-class exams are tentatively scheduled for **Monday, October 1; Monday, October 29; and Wednesday, November 28**. Each exam will be worth 100 points. In general, there will be no make-up exams in the course, however, in complex and unusual circumstances which are beyond your control, a make-up exam may be given on a case-by-case basis. This will require providing a detailed account of the situation and supporting documents. Approval in these cases is at the sole discretion of the instructor and/or the dean of students.

Final Exam: (200 points) The final exam is a comprehensive common department exam. It is scheduled for **Monday, December 10 from 1:00-3:00 p.m.** Additional information and a study guide can be found on both our class and course webpage. The University's Exam regulations will be strictly followed (see <http://www.registrar.arizona.edu/schedule124/exams/examrules.htm>).

Calculators: A graphing calculator is an important tool that will be used throughout this course. Students are expected to have a working calculator for each exam. No calculator swapping is permitted during exams!

Grades: The total number of points available in this course is 600. Grades will be no lower than those set forth in the following table:

$540 \leq \text{points} \leq 600$	90% to 100%	A
$480 \leq \text{points} \leq 539$	80% to 90%	B
$420 \leq \text{points} \leq 479$	70% to 80%	C
$360 \leq \text{points} \leq 419$	60% to 70%	D
$0 \leq \text{points} \leq 359$	0% to 60%	E

Note: A grade of C or better in math 122B, 124, or 125 is a necessary prerequisite for Math 129 (Calculus II). Students who receive a D in Math 122B, 124, or 125 will receive credit for the course toward graduation requirements, and will be able to use their course for the general education math requirement, but will not be automatically qualified to register for Math 129.

Students with Disabilities: If you anticipate issues related to the format 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). You should notify your instructor of your eligibility for reasonable accommodations by Friday, September 21. At that point, you and your instructor can plan how best to coordinate your accommodations.

Students Withdrawing from the Course: You may withdraw from the course with a deletion from your enrollment record through October 4 using UAccess. You may withdraw with a grade of "W" or change to Audit through October 23 using a change of schedule form with your instructor's signature. The University allows withdraws after October 23, but only with the Dean's signature. Late withdraws are dealt with on a

case-by-case basis, and requests for late withdraw 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 email 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 this class, go to <http://www.webassign.net>, click on the Log-In button, then click on the “I Have a Class Key” button. 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 (beginning from the first day of our class) before you must purchase/submit your access code for this class. A two semester access code will be included if you purchase your textbook through the UA bookstore.