

MATH 125 – Calculus I
Section 10 MWF 9:00-9:50am
Fall 2012

Instructor: Daniel Schultheis

Office Hours: M 1:00 -- 2:50pm in my office
Th 12:00 -- 12:50pm, in Math East 145
By appointment.

Office: Math 510

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Our Course Webpage: <http://math.arizona.edu/~dschultheis/teaching/m125f2012>

General Course Webpage: <http://math.arizona.edu/~calc>

Text: Calculus, Fifth 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. Students not in attendance for the first two days of class will be dropped from the class. It is the student's responsibility to keep informed of any announcements, syllabus adjustments or policy changes made during scheduled classes, by email, or on our course webpage. In general I will email the class and post announcements online. 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/Quizzes: (100 points) 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 other side for more information).

Relatively short hand-written homework will also be submitted. The purpose of these hand-written assignments is to emphasize showing work, explaining mathematical reasoning, and proper notation. Simply having correct answers will not be sufficient grounds to receive full points; you must also fully explain your reasoning and show all of your work. These assignments will be posted on our course webpage. Some weeks we may have brief in-class quizzes in lieu of the hand written assignments (I will announce the quizzes in advance). No calculators are allowed on quizzes. A final homework/ quiz score based on 100 possible points will be assigned, with a tentative breakdown of 60 points from the computer graded assignments and 40 points from the hand written assignments/quizzes.

In-Class Exams: (300 points) The three in-class exams are tentatively scheduled for **Wednesday, September 12; Monday, October 22; Friday, November 30**. Each exam will be worth 100 points. All electronic devices must be turned off during all exams.

Missed Exam Policy:

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 pm**. Additional information and a study guide can be found at <http://math.arizona.edu/~calc>. The University's Exam regulations will be strictly followed (see <http://www.registrar.arizona.edu/schedule124/exams/examrules.htm>).

Calculators:

A graphing calculator can be an important tool. Students are expected to have a working calculator for each exam. No calculator swapping is permitted during exams. Calculators will not be allowed on quizzes.

Grades: The total number of points available on tests and homework/quizzes 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 124 or 125 is a necessary prerequisite for Math 129 (Calculus II). Students who receive a D in Math 124 or 125 will receive credit for the course towards 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 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). You should notify your instructor of your eligibility for reasonable accommodations by Monday, August 27. 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 September 16 using UAccess. You may withdraw with a grade of "W" or change to Audit through October 12 using a change of schedule form with your instructor's signature. The University allows withdraws after October 12, 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://webassign.net>, click on the Log-In button, then click on the I Have a Class Key button.

Our class key is [arizona](#) 5776 1414. 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/ submit your access code for this class. Each time you log-in, you will see a reminder. A two semester access code will be included if you purchase your textbook through the UA Bookstore.

Disclaimers: This class will move very quickly and cover quite a bit of material. Unless otherwise noted, students are responsible for all material covered in the relevant sections of the textbook, even if the instructor does not present all material in class. Finally, the small class size should promote discussion and participation. If something doesn't make sense, speak up!