MATH 129 – Calculus II Section 14 MWF 2:00 - 2:50pm Spring 2012

Instructor: Dr. Aaron Ekstrom **Office Hours:** Tuesday 4-5pm

Office: MTL 124D Wednesday 4-5pm Phone: 626-8390 Friday 1-2pm

Email: <u>aaron@math.arizona.edu</u>

Tutoring Room Math East 145:

Webpage: http://math.arizona.edu/~aaron
Thursday 3-4pm

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 who miss the first two class meetings will be administratively dropped unless they have made other arrangements. It is the student's responsibility to keep informed of any announcements, syllabus adjustments or policy changes made during scheduled classes, by email, or through D2L. Communications with me should be sent to the email address given above. 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://dean of students.arizona.edu/policies and codes.

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

In-Class Exams: (300 points) The four in-class exams are tentatively scheduled for **Friday**, **February 3**; **Friday**, **March 2**; **Friday**, **March 30**; **and Friday**, **April 27**. Each exam will be worth 75 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, May 7 from 8:00-10:00 am.** 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/schedule121/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. Several calculator programs will be helpful for this course (Allsums and SlopeFields). The programs can be found at http://math.arizona.edu/~krawczyk/calcul.html.

Grades: The total number of points available on tests and homework is 600. Grades will be no lower than those set forth in the following table

540 ≤ points ≤ 600	90% to 100%	A
480 ≤ points ≤ 539	80% to 90%	В
$420 \le \text{points} \le 479$	70% to 80%	С
$360 \le \text{points} \le 419$	60% to 70%	D
0 ≤ points ≤ 359	0% to 60%	Е

Note: A grade of C or better in Math 129 is a necessary prerequisite for Math 215 (Linear Algebra), Math 223 (Vector Calculus) and Math 254 (Differential Equations). Students who receive a D in Math 129 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 215, 223, or 254.

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, January 23. 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 February 7 using UAccess. You may withdraw with a grade of "W" or change to Audit through March 6 using a change of schedule form with your instructor's signature. The University allows withdraws after March 6, 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 <u>all</u> 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 5474 2878**. 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.