MATH 129 – Calculus II Section 2 MTWRF 11:00 AM - 12:45 PM Summer II, 2010

Instructor: Yaron Hadad **Office Hours:** MTWRF 1:00-2:00 PM

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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. 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://deanofstudents.arizona.edu/uapolicies.

Homework/Quizzes: Homework from the text will be submitted through a computer grading program called WebAssign (see below). Hand-written homework and short in-class quizzes showing all work with proper notation will be given as well. In most cases, no calculators will be allowed. There are no make-up quizzes. Instead, the lowest two quizzes grades and one hand-written assignment grade will be dropped. A final score based on 100 possible points will be assigned from the computer graded assignments, hand-written assignments and the quizzes.

In-Class Exams: There will be three in-class exams, which are scheduled for **Tuesday**, **July 20**; **Wednesday**, **July 28**; and **Friday**, **August 6**. Each exam will be worth 100 points. Cell phones must be turned off during all exams.

Final Exam: The final exam is a common department exam worth 200 points. It is scheduled for **Wednesday August 11 at 11am-12:45pm (during class time)**. 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/schedule101/exams/examrules.htm).

Calculators: A graphing 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 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 ≤ points ≤ 479	70% to 80%	С
360 ≤ points ≤ 419	60% to 70%	D
0 ≤ points ≤ 359	0% to 60%	Е

The Department of Mathematics Undergraduate Committee recently adopted a new policy that a grade of C or better in Math 129 is a necessary prerequisite for Math 215 (Linear Algebra), Math 223 (Vector Calculus) or Math 254 (Differential Equations). This policy will take effect for classes that start in the Fall 2010 semester. Students who receive a D in Math 129 will receive credit for the course towards graduation requirements, 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 Wednesday, July 14. You and your instructor can then plan how best to coordinate your accommodations.

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 our class go to http://www.webassign.net, click on the Log-In button, then click on the `I Have a Class Key` button. Our class key is 'arizona-5761-7871'. 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 5-day grace period (from the first day of classes) before you must purchase/submit your access code for our class. Each time you log-in, you will see a reminder.

Miscellaneous:

You are more than encouraged to discuss your work, answers and thought processes with your classmates. However, all answers and work must be your own! I will not tolerate cheating of any kind.

Many of your hand-written homework problems will involve writing and might ask you to interpret your solution. Please explain as clearly as you can and be sure to use complete and coherent sentences. Good mathematics is not just about symbolic manipulations, it is also about communication skills which will help you to better understand the mathematical ideas.

Please do your best to write neatly and staple multiple pages. This makes grading easy for me and reexamining your work easy for you.

There is a strong correlation between students who prepare their homework (themselves...) and students who succeed in the final exam. So doing your homework is the first step for succeeding in the course.

Good Luck!