Course Syllabus
Math 151 - Calculus II
Section 2
Fall 2009

Instructor: Dr. Cameron Parker
Office: S148 (x7956)
Email: cparker@sandiego.edu
Class Website: http://www.sandiego.edu/~cparker/math151
Office Hours: M: 1:30-3:30; W: 1:30-3:00; Th 10:20-11:50; (Before Oct. 12)
Office Hours: M: 1:30-2:30; W: 1:30-3:00; Th 10:20-11:50; F 11-12 (After Oct. 12)
Prerequisite: Math 150 or the equivalent with a C- or better. The prerequisite can also be met by a score of a 3, 4, or 5 on the AP Calculus AB test, although a 4 or 5 is strongly encouraged.

Workload: Expect to spend at least 8 hours per week outside of class working on this course. Many students will require more time than this to keep up. Also be aware that the workload may vary somewhat from week to week.

Reading: Reading your textbook is essential to success in this class. Reading assignments will be included with homework assignments and must be completed before the lecture on that topic. Read slowly with a pencil and paper in hand. Try to fill in missing steps as you read. Always try to work out examples before you read text solutions. You will be expected to be ready to discuss the material you read in class, and this will be part of the participation portion of your grade.

Participation: Each student is expected to be a productive member of the class. This means you should expect to attend each class period and be prepared to discuss the material. Excessive absence or unpreparedness will result in deduction of points in this area. Participation will be worth 25 points of your final grade.

Homework: There will be two types of homework assigned. Besides the reading homework mentioned above there will also be written exercises. The written problems will be posted on the course website. You are allowed and indeed encouraged to work on your homework with other people, however what you turn in should be your own understanding of how to do the problems and should not just be a copy of someone else's work. Copying someone else's work (whether it is another student's or a published solutions manual) is plagiarism and will be dealt with as such. Your homework will be expected to be neat, clear and complete. Make sure to show all your steps and it should be clear how to get from one step to the next.

The written homework will be collected on Mondays and Thursdays. If you would like to see a problem solved in class, you must email me by 9:00 pm the night before class. Make sure to include the name of the course and your section in the subject of your email. Time permitting, I will work the two most requested problems. I will not do problems the day they are due. You will have always have a class period between when the problem is assigned and when it is due.

Each day's homework will be considered a separate homework set and will be graded separately, even though you will turn in more than one homework set at a time. Therefore you must start each day's homework on a new piece of paper. I understand that sometimes things will come up, such as illness or a major project in another class, that will prevent you from doing a homework set. I will therefore drop three homework sets. I will not, however, accept late homework.
The homework for the course will be worth 125 points of your total grade.

**Quizzes:** There will be at least 3 short quizzes during the course. The date of each quiz will be announced ahead of time. The lowest quiz score will be dropped. Make-up quizzes will not be given, but one missing score will count as the score that is dropped. Each quiz will be worth 50 points.

**Exams:** There will be 3 hour-long exams given on Sept. 24, Oct. 22, and Nov. 23. Please make sure you will be in class those days. In particular, the last exam is on the Monday before Thanksgiving, so make your travel plans accordingly. Make-up exams will not be given. If you have a legitimate excuse you may use your final exam score to make up for missing exam scores. The material covered on the exam will be announced on the website and in class at least two class periods ahead of time. Each exam will be worth 100 points.

There will be a comprehensive 2 hour final given on Monday, December 21 at 11 am. The final is worth 200 points.

**Calculator:** A TI-83, TI-83+ or TI-84+ is recommended for the course. You may use another calculator provided you know how to use it. You may, however, not use any calculator that does symbolic calculus (for example a TI-89 or TI-92). See me if you have questions whether or not your calculator is compliant.

**Disability:** For accommodations due to a disability please contact me within the first 2 weeks.

**Academic Honesty:** Cheating and plagiarism are in violation of USD's academic integrity policy and are taken very seriously. Make sure you are aware of this policy. See http://www.sandiego.edu/bulletin/regulations.html for more information.

**Grading:** A tentative grading scale is as follows:

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This scale may be lowered if it is deemed to be unfair, but is guaranteed not to be raised.

**Getting Help:** If you are falling behind in this class please see me immediately. This class moves quickly and you will find yourself helplessly lost if you fall too far behind. For day-to-day help, see me in my office hours or work with another student in the class. There is a free math tutoring center in Serra 135 open M-F 10am-5pm and Su-Th 7pm-10pm. For more information see: http://home.sandiego.edu/~pmyers/mathlab/index.htm. Also lists of individual paid tutors are available in the mathematics department. If you cannot come to my office hours, you can make an appointment with me as well.

**Have a Good Semester!**