

UNIVERSITY OF CENTRAL FLORIDA
Department of Mathematics
MAC 2312.12 CALCULUS II - Spring 2008

Location and Time: MAP 406, MWF 12:00 - 1:20 PM

Instructor: Alexandru Tamasan

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Office Hours: MWF 1:20-2:30 PM, M 3:20-4:20 PM.

Textbook: Stewart's *Calculus*, 5th ed, chapters 7, 8,9,11 and 12.
Except §8.6,8.7,9.4,9.5,11.6,12.11.

Prerequisite: Successful completion of MAC2311.

Course goal: To master the techniques of integration and the fundamental properties of sequences and series.

Tests: There will be four in-class tests and one comprehensive final exam. The tests are scheduled on the first class coming after we covered the sections §7.7, 8.8, 11.5, 12.7, respectively. It is your responsibility to attend the class regularly and be present during the tests. Each test is worth 100 points. Your lowest score test will be dropped. The final exam is worth 200 points. You can earn up to 500 points.

Grade scale: 450-500=A. 400-449=B. 350-399=C. 300-349=D. Below 300=F.

Course Policy: There are no make-up tests. In the case of a legitimate excuse as described by the University policy (e.g. death in the family, severe medical problems, official UCF functions) 100 points will be evenly distributed and added to the weight of the remaining tests and the final. You must document your excuse. If you don't have a legitimate excuse you can still use the drop rule for one missed test.

Homework Notebook: Homework consists of every other odd problem from each of the sections we cover; in other words #1,5,9,11, etc. Write neatly the solutions of these problems in a separate notebook. The notebook is to be handed in at the beginning of each class in which there is an exam. The homework will be checked for completeness. Clearly label every problem you solve with the corresponding section followed by the number. To be complete, it is not enough to copy the final answer from your book but you have to show work. A complete homework is worth 100 points and you can choose to replace your second lowest score (the lowest we drop). Incomplete homework will be worth at most 50 points. Your tests will contain problems similar to the ones presented in class or to the homework problems. Regular attendance is proven to be an important factor for your success in this course.

Regrading policy: If you believe that a mistake has been made in grading your test, you may request a regrade. Your request must be made by the date of the next class (e.g. if you get your test back on Monday, you must complain by Wednesday of the same week).

Extra help: The MATH LAB located in MAP 113 is available free of charge to all students enrolled in this class.

Cheating: Anyone who compromises the integrity of the tests will be subject to penalties including a grade F for the course.

Important dates: withdrawal deadline - Feb 29; last day of classes - Apr 21; final exam - Apr 23.