MATH 2224
Multivariable Calculus

CRN 84537, TTh 2:00-3:15pm, Pamplin Hall 30

Instructor: Myungsuk Chung
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Course Web: http://www.math.vt.edu/courses/math2224
http://scholar.vt.edu

Office Hours: MWF 8-9:15, T 10-12 and Th 11-1 or by appointment


Prerequisite: Math 1206 & 1224. If you have credit for Math 1226, you should take Math 2204, not 2224.

Course content: We will cover the material listed on the course syllabus (Chapters 9, 11, 13 and 14). Main topics include partial derivative, multiple integrals and infinite series. Any changes will be announced in class.

Grading: The following percentages will be used in grading:
20% Homework & Online Quizzes
60% 3 Tests (20% each)
20% Final Exam
A score of 90% will guarantee an A-, 80 a B-, 70 a C-, and 60 a D-.

Homework & Online Quizzes: Homework will be collected and graded on a regular basis. Only randomly selected problems will be graded on a 10-point scale. You may turn in 1 "late" homework, without penalty, but you must turn it in before the graded assignment is returned to the class. No other late work will be accepted. You are encouraged to work with other students in our class on the homework, but the work that you hand in must be your own. The lowest homework grade will be dropped. Homework assignments and due dates will be posted on Scholar.
A number of unproctored online quizzes from Scholar will be assigned. You will be allowed three submissions for each quiz and the highest score will determine your final grade on the quiz. Quizzes can be started any time from 9 am on Wednesday of the specified week until 11 pm on the following Tuesday. It is your responsibility to monitor class announcements and announcements posted on Scholar for the start and end dates of quizzes. There will be no extensions on the deadline to take a Scholar-based quiz.

Tests: There will be three in-class exams. There are no make-up exams. If a student misses an exam and has a valid, documented excuse, he or she will be excused and the final exam grade will replace the missed exam score. The tentative dates of the in-class exams are
Test 1: Thursday, September 24      Test 2: Thursday, October 22      Test 3: Thursday, November 19

Final Exam: Wednesday, December 16, 7pm-9pm
The final exam is a required class meeting that will not be rescheduled for discretionary reasons, including conflicts with work schedules and with classes and exams at other colleges.

**Grading Appeals:** Appeals for points, partial credit, incorrect score, missing scores on Scholar, etc., should be brought to my attention within one week of return of the assignment.

**YOU ARE RESPONSIBLE FOR MISSED CLASSES, ASSIGNMENTS AND ANNOUNCEMENTS.**

**Honor System:** All assignments submitted shall be considered graded work and shall be completed on an individual basis unless otherwise stated. While discussing assignments and getting help outside of class is both authorized and encouraged, copying solutions from any source is considered a violation, as is loaning your assignments to others. It is your responsibility to seek clarification if there is any question about how the Honor Code applies to a given assignment. The honor policy for Scholar-based quizzes will be outlined when the quiz system is ready.

**Accommodations:** If you need adaptations or accommodations because of a documented disability, if you have emergency medical information to share with me, or if you need special arrangements in case the building must be evaluated, please make an appointment to see me in my office.

**Miscellaneous Information:** If my office hours do not fit your schedule, I will be happy to set up an appointment to help you with this course. I can best be contacted by email, which I check frequently during the workday, less frequently nights and weekends. Students with special needs or circumstances are encouraged to meet with me in my office as their earliest convenience.

Laptop and tablet computers are permitted during class provided they are used in the flat-on-the-desk position. Open laptops are a distraction to others and are not permitted. Cell phones should be turned off or in silent mode and should be put away while class is in session.

**From the Math Department:** If you are not on the class roll that comes out after the last add date, immediately check your schedule and start attending the proper section. For no foreseeable reason will you be allowed to stay in the wrong section or to drop a section for which you are actually enrolled after the last drop date. By simply attending a section you will not be placed on its roll.