Calculus of Several Variables – Math 3214 (84575)

Course Policy Sheet


Course Time and Location: 3:30 AM – 4:45 PM Tuesday, Thursday Architectural Annex 109

Professor: James C. Turner Jr.  
Office  
McBryde 550  
Phone: (540) 231-3264  
Email: turnerj@vt.edu  
Office Hours 9:15 - 11:00 AM Monday and Wednesday  
Other hours by appointment

Prerequisites: Math 2224

Course Content: As a course in multivariable calculus we will cover topics such as: geometry of Euclidean spaces, higher-order derivatives, notion of vector-valued functions, double and triple integrals, change of variables formula, applications of integration, and integral theorems.

Exams: There will be four closed books examinations, counting for 80% of the final grade in the course. The final exam will be closed books and comprehensive.

Make-up Policy: Make-up examinations will not be given. For an officially excused absence from a test, the final examination score will substitute for that test grade.

Homework: Periodic homework assignments will be given and student presentation of solutions will be given extra credit.

Announcements: All of the announcements regarding the course, such as homework problems, solutions, due dates and examination schedules, will be posted on Scholar.

Evaluation Policy: Your final grade in this course will be based on your performance on examinations. A final total of 90–100% guarantees a grade of at least an A–, 80–89% guarantees a grade of at least a B–, 70–79% guarantees a grade of at least a C–, and 60–69% guarantees a grade of at least a D–. Plus and minus grades will be assigned at my discretion.
**Honor Policy**: The Virginia Tech Honor System will be strictly enforced. Examinations (including the final examination) must be solely the individual’s work. Homework, however, may be completed in collaboration with others. It is your responsibility to seek clarification if there is any question about how the Honor Code applies to a given assignment or test.

**Disability Statement**: 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 evacuated, please make an appointment with me as soon as possible.