MA 1024: Calculus IV
Basic Information for Students, Summer 2004

• GENERAL INFO:
  Instructor: Dr. Ivan Blank.
  My Office: Stratton 201B.
  My Email: blanki@wpi.edu
  My Website: (Course handouts will be posted on my website.)
  Course Schedule: MW 6:00 - 7:50.
  Course Location: Stratton 202.
  Office Hours: M 3-4, T 7-8, W 4-5 and by appointment. (Be very clear about the following thing: I will be happy to spend extra time helping you before tests and quizzes, but I do not enjoy listening to any whining after you get your grade, and make-ups are extremely rare in my courses.)

• GENERAL DESCRIPTION: Vectors! In particular, this includes
  – Vector Algebra
  – Vector-Valued Functions of Vectors
  – Calculus with those Functions (i.e. Derivatives and Integrals of such Creatures).

• PREREQUISITES: You need to know the material from MA 1021 to MA 1023. You need to know it well.


• MATERIAL TO COVER: Chapter 13, 14, 15, and 16

• CALCULATOR: No calculator will ever be allowed on any test.

• GRADING: Homework will be assigned, but not collected. The Homework will be a guide for what to expect on the quiz.

• CHEAT SHEETS: You may use handwritten notes (your handwriting!) for the quizzes, but otherwise they are closed book. On the other hand, if cheat sheets are needed for the tests, then I will create one before the test so that you will know what is and what is not on it. (I am also the person who determines the content of the cheat sheet.)
  3 Tests @ 100 points each = 250 points (I'll drop half of your lowest.)
  Daily Quizzes = 150 points
  Total = 400 points
The Fine Print

• **LATE WORK:** I don’t have a grader for this course, so if you try to hand in anything more than a few days late (a “few” = 3), then you should expect me to look at you as if you have three eyeballs, but you should not expect me to take it.

• **DROPS AND THE GRANDMA CLAUSE:** On the other hand, I will drop your lowest quiz, so that I don’t have to hear about how your grandmother ran over your cat, and in a desperate attempt to save the cat by mouth-to-mouth, acquired a strain of cat encephalitis so rare that you had to fly to South America to get the cure, and how in your haste, you did not have time to return to get your textbook and the assignment from your roommate’s ex-girlfriend’s uncle’s house where you had been diligently studying calculus the night before.

• **SUDDEN EMERGENCIES AND THE MONKEY’S UNCLE CLAUSE:** In the unfortunate event that you miss a midterm or an exam because your monkey’s uncle has an emergency, please bring all of the necessary documentation to convince either myself or some foolish dean that (1) it required your presence, and that (2) you had no way to predict the unfortunate event in advance.

• **NOT SO SUDDEN EMERGENCIES AND THE PET LLAMA CLAUSE:** In the unfortunate event that your pet llama needs to get a shot from the super-duper llama veterinarian on the day of an exam, and due to psychic trauma done to your llama while in the hands of a less competent llama veterinarian you need to hold your llama’s paw while he/she gets the shot, you need to tell me about the conflict at least a week before it happens, and you can expect to take the make-up exam before the date of the actual exam, and finally, you need to document both (1) the appointment and (2) the fact that the appointment could not take place at any other non-conflicting time.

• **THE CELL PHONE CLAUSE:** If your cell phone goes off during class, then expect to be pelted with chalk.

• **THE PLEADING DUMB CLAUSE:** If you do not understand any of the clauses above and/or what would be its obvious implications to your own personal very special situation (I don’t know, maybe you have a pet giraffe), then you can come to me during office hours and I’ll explain things as they pertain to you.