Analytic Geometry and Calculus III  
Math 222  
Basic Information for Students, Spring 2012

- VERY GENERAL INFO:  
The Course Coordinator and Author of this Info Sheet: Dr. Ivan Blank.

Everyone will also have a recitation instructor that they will meet at their first recitation class. Contact details for myself (i.e. email, office hours, etc.) can be found on the math dept webpage under People and then Faculty. The exact location of this webpage is:

http://www.math.ksu.edu/people/personnel_detail?person_id=1508

These details are also on my own website. For my details I must confess that I do not know the password to my voicemail ... and have no intention of finding out what it is ... **USE EMAIL!!!** Of course another comment worth making is that there are at least 250 of you, so if you think that your question can be answered by your recitation instructor, then that is a better first step than attempting to contact me. Step zero is to make sure that your question is not answered in this information packet.

**My Website:** http://math.ksu.edu/~blanki  
Course Website: http://www.math.ksu.edu/math222/spring-2012/  

- PROCEDURE: Everyone attends a recitation on Tuesdays and Thursdays and attends a lecture on Mondays and Wednesdays. HW is due by 5 PM on Monday in the appropriate box next to CW 120. Put your name and your instructor’s name on the top of the first page of your assignment, and if you are wise, then you will be certain that you are putting your HW in the correct mailbox when you submit it. (Students frequently mess this up. If you put it into the wrong box, then I would expect to count it as one of your two drops...)

- PREREQUISITES: Algebra, Trigonometry, Calc I, and Calc II. Math is cumulative! If you lose points on an assignment or test because you make an Algebra error or an elementary Calc I error, then don’t bother to complain about the fact that it wasn’t Calc III where you messed up. (Yes, I know. I am evil. This fact is well known. Deal with it or drop.)
• **TEXTBOOK FOR THE COURSE:** Calculus: Early Transcendentals by Stewart. Sixth Edition.

• **CALCULATOR:** No calculator will ever be allowed on any test. There will be three MATLAB projects, however.

• **HOMEWORK:** You are welcome to work together on the HWs and I encourage you to form groups for the problem sets. You are not welcome to become a “human xerox machine;” nor should you allow any member of your problem set groups to become one. In short I assume that you understand everything that you submit, and if you are willing to let your friend see your work, then you must be willing to explain your work to him or her until he or she understands. As a courtesy to the grader, you must staple or paper clip your assignments. (No corner fold-rip-jobs!) You should also not turn in homework with a mess on the left side of the page from pulling the paper out of a spiral notebook. Cut off that stuff. (Or pull it off if you have perforated paper.) My philosophy about HW is that it gives you a chance to get the mistakes out of your system, and so they are “curved” more than the tests will be.

• **TEST DATES:** The tests are on Thursday evenings from 7:05 PM to 8:55 PM. The evenings in question are: Feb. 9th, March 8th, and April 12th. I will schedule reviews on the night before each test.

• **CHEAT SHEETS:** If cheat sheets are needed for the tests (and they will be), then I will create one and post it 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.)

• **BASIS OF GRADE:**

  - Recitation Grade = 75 points
  - 3 MATLAB Projects @ 25 points each = 75 points
  - 3 Tests @ 100 points each = 300 points
  - Final Exam = 150 points
  - Weekly Homeworks = 200 points
  - **Total** = 800 points

• **RECITATION GRADE:** This part of your grade is determined by your recitation instructor.

• **CURVES FOR THE COURSE:** “Curves” for your final grade are based on the difficulty of the material and/or the tests and are NOT based on any sort of quota for the number of A’s or F’s. Work hard to learn the material. Don’t worry about competing with your peers.
• **HELP AND TUTORING:** Your recitation instructor will have office hours during which time you can find them in their office for help. I will stick my office hours in a classroom on Monday afternoons not long before the HW is due, and I’ll have them in a classroom. (If I did not want you to have those as a resource, then I would stick them in my office soon after the HWs were due.) There are also help sessions in Cardwell everyday, and the information for these sessions can be found on the department’s website. (See the link to “Help Sessions.”) Other sources of help can be found on the same webpage. For a list of individual paid tutors, go to the main math office: CW 138.

• **DROP DEADLINES:** This information can be found on the webpage: http://www.k-state.edu/cgi-bin/eventview/registrar/academic

The Fine Print

• **CHANGES:** Information in this handout is subject to minor changes at my discretion.

• **SNOW DAYS:** In the event that school is closed on the day of a midterm or exam due to inclement weather or some other unpredictable event, the new time and location of the test will be posted on the course webpage as soon as I know it, and it is the student’s responsibility to find that information. If it is possible, then I will email the information when I have it.

• **DROPS AND THE GRANDMA CLAUSE:** On the other hand, I will drop your two lowest homework grades, 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:** In the unfortunate event that you miss a midterm or an exam (this clause does not apply to homework assignments!) because you have an emergency, please bring all of the necessary documentation to convince either myself or some foolish provost that (1) it required your presence, and that (2) you had no way to predict the unfortunate event in advance.
• **NOT SO SUDDEN EMERGENCIES:** In the unfortunate event that you miss a midterm or an exam because of a not so sudden emergency (examples: knee surgery, your job requires your presence for something out of the ordinary, etc.) 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. Once again, this has no extension to HWs. Also, repeated absenses due to work fall under the “I have a job” clause below, and **not** under this clause.

• **CONSEQUENCES:** If you miss a midterm and fail to satisfy the requirements in one of the last two clauses, then you should expect an automatic zero for that test.

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

• **THE SANTA CLAUSE:** If you have a religious reason why you will miss classes when school is in session, then you should tell me about it before the particular holiday or holidays.

• **THE “I HAVE A JOB” CLAUSE:** By taking this course, you are making a commitment to do the work. If you are already too busy to take this course because of other commitments, then do not look for flexibility from me. Look instead for a “drop” form. (This policy is not because I don’t sympathize. I do. This policy is because at any school where the diploma is worth more than the paper it is printed on, the grades are based on achievement alone.) Note also that if you will be missing repeated class days due to work then that situation falls under this clause and **not** under the “Not so sudden emergency” clause above.

• **THE REQUIRED UNIVERSITY CLAUSES:** The Kansas State University statements about academic honesty and students with disabilities can be found at

    http://www.k-state.edu/provost/policies/course.htm

My super short versions of each are:

1. Don’t cheat or let anyone cheat off of you.
2. Do let me know if you need accommodations for a disability, and do this in the first two weeks of class.
• **MORE DETAILS ABOUT CHEATING:** Cheaters and cheating cheapen the degree that most of you are working hard to obtain. It is your job to prevent anyone from cheating off of you. If you are taking a test and suspect that someone may be cheating off of your paper I would encourage you to request a seat change. A proctor does not need to have a reason to move you during a test, and if he tells you to switch seats then you must.

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