

Syllabus: Analytic Geometry and Calculus III

Class:	Math 208
Time:	1100-0110P MTWRF
Place:	AVH 108
Office Hours:	1000-1100 WR or by appointment
Instructor:	Striuli Janet
email:	jstriuli2@math.unl.edu
web-page:	www.math.unl.edu/jstriuli2
Textbook:	University Calculus, Hass weir Thomas, Pearson

In this class we will learn vector calculus: from vector functions, to integrals of vector functions. I believe that this is the most interesting part of calculus. On the other hand, it is a very intense class, with a lot of concepts to understand. It is very important that you keep the pace of the class.

Before starting class, be sure to review some calculus II material. Be sure to know the fundamental rules for derivation and integration.

Every morning (starting on June 10) there will be a 10 minutes **quiz** which will usually consist in one/two questions.

I am not going to collect **homework**, on the other hand, every morning at the end of class we will work some exercises at the board. You are required to suggest exercises from your book. It is a good time for questions.

There will be 4 inclass **exams** and a final exam. All the exams are commulative, everything we did in class in subject to examination.

Your grade will be computed as following:

Inclass exam 1	150 points
Inclass exam 2	150 points
Inclass exam 3	150 points
Inclass exam 4	150 points
Final exam	250 points
Quizes	80 points
Gateway	60 points
Class partecipation	10 points
Total	1000 points

Class partecipation will influence your final grade as explained above. Each day I will ask for volunteers, or randomly call upon several of you to present solutions of exercises. You are expected to contribute to class discussion. There are no dumb questions: if you don't understand something then stop me and ask for an explanation. As learning how to play a musical instrument, you learn mathematics by doing mistakes. We want to establish a class atmosphere where mistakes are an opportunity to learn. Thus, be constructive and polite in questioning your colleagues.'

The summer session is very intense, the following is a tentative schedule for the course. Please, take some time to read ahead the class material, and to do some exercises.

June 9 10.1, 10.2	June 10 10.3, 10.4 Quiz	June 11 10.5, 10.6 Gateway	June 12 11.1 Quiz	June 13 TEST <i>Final day to drop without a W</i>
June 16 11.2 Quiz	June 17 11.3, 11.4 Quiz	June 18 11.5	June 19 12.1, 12.2 Quiz	June 20 TEST <i>Last day to DROP with refund</i>
June 23 12.3, 12.4 Quiz	June 24 12.5, 12.6 Quiz <i>Final day to switch from or to Pass/No Pass</i>	June 25 12.7, 12.8 Quiz	June 26 13.1 Quiz	June 27 TEST
June 30 13.2, 13.3 Quiz	July 01 13.4, 13.5 Quiz	July 02 13.6, 13.7 Quiz	July 03 13.8, TEST	July 04 NO CLASS
July 07 14.1, 14.2 Quiz	July 08 14.3, 14.4 Quiz	July 09 14.5, 14.6 Quiz	July 10 14.7, 14.8 Quiz	July 11 FINAL

Office hours: I set up a time for office hours. Be sure that they do not conflict with your schedule. In such a case email me to find another time where you can come and ask me questions. I will not be available outside office hours unless you did set up an appointment.

Note: The instructor reserves the right to modify the schedules (e.g. office hours, Homework Due dates, etc) and procedures in this syllabus. Any such changes will be announced in class. It is the student's responsibility to keep informed of such changes.

Department Grading Appeals Policy: The Department of Mathematics does not tolerate discrimination or harassment on basis of race, gender, religion or sexual orientation. If you believe you have been subject to such discrimination or harassment, in this or any math course, please contact the department. If, for this or any other reason, you believe that your grade was assigned incorrectly or capriciously, appeals may be made to (in order) the instructor, the department chair, the department grading appeals committee, the college grading appeals committee and the university grading appeals committee.