

Math 241 Course Syllabus

Instructor: Dr. Fred Park

Fall 2019

Course Description

This is a semester long course in multivariable calculus. Continuation of 141 A, B. This is the third course in a unified course sequence in analytic geometry and calculus which progresses from functions of one real variable, their derivatives and integrals to multivariable calculus. Prerequisite: 141B. One semester, 4 credits each. Calculus is one of the most useful scientific and analytic tools with both broad and deep applications to numerous fields.

Instructor Information

Instructor: Dr. Fred Park
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OH's: TBA

Course Information

Times and Location: MTWRF 10-10:50 in SLC 200
Textbook: "Multivariable Calculus" by James Stewart, 8th edition
Textbook can be purchased at the bookstore or by any other means. You must have the 8th edition!

Course Breakdown

Scheme #1:

- HW 10%
- MT #1 25%
- MT #2 25%
- Final 40%

Scheme #2

(Emergencies Only!!):

- HW 10%
- One Midterm 25%
- Final 65%

No makeup exams whatsoever. I highly recommend you taking both midterm exams since scheme #2 is only for emergencies. I will automatically take the higher of both schemes at the end of the course when determining your final grade.

Final Course Evaluations

Final Evaluations: 1% total bump in course grade. For example if your final total course average from the higher of scheme #1 and #2 is an 89% total (B+ grade), your final average gets bumped to 90% (Now an A- grade). I highly recommend that everyone does the final course evaluations.

Grading Scale

In this course, I will utilize an A-F scale with +/- grading. The percentage breakdowns based on the highest average from scheme #1 and #2 above are as follows:

- 90-100% A Range
- 80-89.9% B Range
- 68-79.9% C Range

- 58-67.9% D Range

The minimum grading guidelines in terms of percentage of the class are as follows:

- 20% of the class will be in the A Range
- 30% of the class will be in the B Range
- 35% of the class will be in the C Range

To obtain an “A” grade in my course, you will have to work very hard. In general, there are no easy “A’s” in my courses.

Exam Dates

The exam dates are set in stone and will not change. Please write these down in your scheduler ASAP.

- MT #1: Weds October 9th from 10-10:50 AM in SLC 200
- MT #2: Weds November 13th from 10-10:50 AM in SLC 200
- Final: Thurs December 12th from 1-3 PM in SLC 200

Homework

HW is due at the beginning of class each Weds no later than 10:05 AM unless indicated otherwise by the instructor. No HW will be accepted after the 10:05 AM deadline. Please do not walk up and attempt to turn your assignment into the front of class after the 10:05 AM deadline since it will not be accepted. Moreover, such action would be deemed as disruptive to the class.

You are allowed to drop 2 of the assignments. Please make sure to keep up with the homework after each lecture.

Study Time and Class Expectations

For every 1 hour of lecture you should be studying 3 hours outside of class. That is at least 15 hours a week outside of class of studying and HW. Math is a difficult and time consuming subject. Please keep up with the work and do not ‘Cram’ for any exams or HW deadlines since this usually results in very poor results. I recommend at least 20 hours a week of study outside the classroom for this course.

Cheating

Cheating will absolutely not be tolerated in any way, shape, or form in this course!! I have not had any issues in the past and do not plan on starting. Cheating in any form will be recorded and the student will be sent to the Dean. Cheating has far reaching consequences that can affect your future career path. Quite simply put: Don’t Do It!

Group Work

I encourage group work and you may work together. But you must have your own write ups of your HW and only if you completely understand the problem being solved. Please note that if you simply copy a solution from another student, this falls into the category of cheating.

Accommodations

Students desiring accommodations on the basis of physical, learning, or psychological disability for this class are to contact Disability Services. Disability Services is located on the ground floor of the Library, room G003, and can be reached by calling extension 562-907-4825.

Disruptive Behavior

Disruptive behavior will absolutely not be tolerated in any way, shape, or form in this class. This includes cell phone use (talking, texting, email, etc), computer use, talking, chatting, or any other general disruptions. If you are being disruptive in the class to the instructor and your fellow students, you will be asked to leave.