

MATH213DL1: Analytic Geometry and Calculus III – SPRING 2022

Instructor: Dr. Harbir Lamba
E-mail: hlamba@gmu.edu (only email me from your official GMU email account please.)
Office: Exploratory Hall, Room 4459 (not that I will be there much)
Office Hours: These will vary but there will typically be 2-3 of them online each week.
Webpage: <http://math.gmu.edu/~harbir/m213DL1/> .

Textbook: Thomas' Calculus 14th Edition (early transcendentals). You will need to purchase access to the online materials MyMathLab. The course will cover almost all of Chapters 12-16.

Arrangements

Every week there will be video lectures, usually posted on Wednesdays. It is your responsibility to study these as well as reading the relevant sections in the book. You will also be required to purchase access to the Pearson online materials — the course ID that you will need to register is lambda41634.

The course is entirely asynchronous except for the Recitation Classes (on Wednesdays). Virtual attendance will be taken and your grade will be adversely affected if you do not attend often enough. During the Recitations on Wednesdays the Teaching Assistant will go over homework questions and answer any questions about the material. You **MUST** have read the material and attempted the homework questions properly beforehand to get any substantial benefit from them.

The Teaching Assistant for your recitation class is Heath Camphire (hcamphir@gmu.edu) and he will have office hours as well.

The videos will be made available through the Blackboard course page (go to the Media Gallery). Please check the Blackboard pages for both the class and your recitation class, the course webpage and your GMU email regularly for any announcements.

EXTREMELY IMPORTANT:

While the classes are online the final exam will be IN-PERSON on the weekend of May 14-15 (most likely May 15). You must be prepared to come to campus on that day. I will ***ONLY*** make an online alternative exam available if ***ALL*** your classes this semester are completely online. If any part of your schedule this semester is in-person then you will be required to attend the final exam in person.

Tests and Grading

Homework questions will be set after each section is completed. Note that the list of homework questions on the course webpage is the **ABSOLUTE MINIMUM** you should be doing. You should attempt as many questions as you feel you need to. The odd-numbered questions have solutions in the back of the book.

Each week there will be either an online quiz (via MyMathLab) OR you will write out your solutions to a subset of the homework questions and these will be graded. The plan is that these options alternate from week to week. The TA will provide you with the technical details of how to take the quizzes and how to submit your homework solutions. These quizzes and homeworks will comprise 50% of your total grade.

The remaining 50% will come from the (cumulative) **IN-PERSON FINAL EXAM** (most likely) **ON SUNDAY MAY 15th**. However, there will be a minimum cut-off — if you score badly on the final exam then you will fail the class.

There will be **NO** make-up tests, alternative test dates, or 'extra-credit' assignments. You are expected to abide by the University Honor Code and all suspected violations will be reported to the Honor Committee. No outside materials will be allowed during any of the quizzes or the final exam.

Additional Remarks:

- 1) In addition to our office hours there is still help available for this course at the Math Tutoring Centre.
- 2) If you are a student with a disability and you need academic accommodations, please contact the Office of Disability Resources at 703 993 2474 as soon as possible. All academic accommodations *must* be arranged through that office.