

MATH108: INTRODUCTORY CALCULUS FOR BUSINESS – FALL 2015

Instructor: Dr. Harbir Lamba
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Office: Administration Building Rm 4043
Office Hours: Monday and Wednesday 11.00–12.00 and 3.45–4.15 or by appointment. Or just stop by my office and if I am not too busy that will be fine.
Webpage: <http://math.gmu.edu/~harbir/m108/> . Note we will not be using BlackBoard.

Textbook: Burzynski, *Applied Calculus for Business, Life, and Social Sciences*, ISBN 9781936368334. Each new book comes with additional online material free for one year. Please use it if you find it helpful but I will not require you to.

The Course: We will be covering the book as far as Section 5.4.

Homework questions will be set after each section is completed. Initially I will not be collecting your solutions. However you are **STRONGLY** advised to write out your solutions clearly and in detail — i.e. as if you were handing them in. You are encouraged to discuss these homework problems amongst yourselves and to make use of the office hours. I will either go through the homework solutions in the next class or post them on the webpage, but you will not benefit from this unless you have attempted them properly beforehand. Note that the assigned homework questions are the **ABSOLUTE MINIMUM** you should be doing. All of the odd-numbered questions in the book have solutions in the back and you should attempt as many of those as you feel you need to. If I feel that not enough students are taking the homeworks seriously then I may at some point during the semester require you to hand in your solutions.

The course will be evaluated with 3 (1 hour long) in-class tests on Wednesday September 30th, Monday November 2nd and Wednesday November 25th. Your 2 best results (relative to the class average for that test) will each contribute 25% towards your grade and the remaining 50% will come from a (cumulative) final exam on a date to be fixed later (but probably December 18th). I shall explain the grading system in more detail in the first lecture. If you miss more than one of the in-class tests then you will need to provide very good (and fully-documented) reasons for missing each of them. There will be no make-up tests or alternative test dates. You are expected to abide by the University Honor Code. No outside materials (notes or calculators) will be allowed during any of the examinations.

Additional Remarks:

- 1) Feel free to ask questions as we go along. It makes things more interesting for everyone, myself included.
- 2) Attendance in classes is expected and absolutely necessary if you wish to do well. I will not take an official record of attendance but you must immediately email me if you miss a class and explain why. Then please get the lecture notes from a fellow student as soon as you possibly can. If low attendance becomes a problem then I reserve the right to modify the grading scheme and lower the grades of students who do not meet the attendance requirements that I specify.
- 3) I know the textbook is heavy (and expensive!) but you **MUST** have one and bring it to class with you.
- 4) If you are a student with a disability and you need special academic accommodations, please let me know as soon as possible. I will see what can be arranged.
- 5) Please check the course webpage and your official university email address at least daily.
- 6) Please keep the use of cell phones and electronic devices to an absolute minimum. If I feel that these devices are affecting anyone's concentration (especially mine!) then I reserve the right to forbid their use entirely. Hopefully this won't become necessary.