

MAT 1300 D (Fall 2013)

Mathematical Methods I

Note: You may only attend the section of MAT 1300 in which you are registered. Students attending the wrong section risk not receiving a grade.

Instructor: Dr. Eric Hua

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Office Hours: Mondays 10:00 - 11:00am and Thursdays 11:30 - 12:30am, or by email (e-mail Subject: MAT3320). Other times may be arranged by appointment.

Website: Virtual Campus

(Note: the website is very important to the course - students are expected to be aware of all material and announcements posted there.) **You are strongly urged to check it frequently.**

Old test questions, with solutions can be found on the website:

<http://aix1.uottawa.ca/~rblute/COURSE/>

Text: Larson, Edwards, *Brief Calculus, An applied approach*. **NOTE:** For the homework you will need a Webassign login. If you buy a new book, you will automatically get a login. If you don't buy a new book you can purchase the login separately. *Homework will not count towards your grade, but is useful practice for exams.*

Prerequisites: The course goes rapidly. You are assumed to have a solid background in high school (OAC) mathematics, including OAC Calculus. If you are unsure of your background, please see me.

Marking Scheme

- Final exam: 50%.
- 2 Midterm Exams: 25% each. *Midterms will be held on Monday, October 7th and Monday, November 11th.*

In computing your marks, we also impose the following conditions:

- To pass the course you must have both a passing mark and *also* must score at least 40% on the final.
- If you do not pass, then to be eligible for the supplemental exam (and the mark of E), you must score at least 40% on the final.

There will be no calculators allowed on exams.

Lectures:

Monday 17:30 - 19:00, LMX 122

Wednesday 17:30 - 19:00, LMX 122

DGDs:

Discussion Group 1 Monday 14:30 - 16:00 TBT 070

Discussion Group 2 Tuesday 11:30 - 13:00 LPR 155

Discussion Group 3 Tuesday 11:30 - 13:00 SMD 422

Discussion Group 4 Thursday 14:30 - 16:00 MRT 221

You must attend all lectures (LEC), all seminars (SEM) and all discussion groups (DGD) if applicable.

Useful Advice: It is *strongly recommended* to attend all class lectures and DGDs and take good notes. If you find yourself getting behind, please see the Instructor and/or go to the help centers. You should also check the Mat1300 Homepage frequently to find out precise topics covered, homework problems, and sample test questions.

Warnings:

- Cheating entails very harsh penalties. We have unfortunately caught a number of students cheating in this and other math courses over the last several years. Possible punishments range from a grade of **F** in the course to expulsion from the University.
- Talking and rudeness in class will not be tolerated. I can and will have disruptive students removed from the course.
- **Use of cell phones during lectures is not allowed. Make sure your cell phone is turned off.**
- Students may not enter after 20 minutes from the beginning of a test. **Students must present their student cards at all exams.**

Drop-in Center The *math help center* is located in Marion Hall, room 021. Its hours are Monday-Thursday 10am - 7pm, and Friday 10am - 3pm. The help center begins full time on September 12th.

The staff can help with any questions you may have. Feel free to visit as often as necessary. Please see the departmental website for more information on this valuable service.

Diagnostic Exam: On WebAssign. This is to determine whether you have a strong enough background to be taking this course. If you are unsure whether you are ready to take the course, please come and talk to me.