

MAT 1300, Section A (Fall 2009)

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.

Professor: Richard Blute

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My email is rblute@uottawa.ca.

Office Hours: Monday 11-12:30, Thursday 11-12:30 or by appointment.

Mat1300 Homepage: <http://aix1.uottawa.ca/~rblute> This homepage will display homework assignments, and up-to-date remarks on the course. There will also be old test questions, with solutions. **You are strongly urged to check it frequently.**

Text: Larson, Edwards, *Brief Calculus, An applied approach*. There is also an optional student solution manual available. **IMPORTANT:** 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 *extremely* 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 Friday, October 9th and Tuesday, November 10th.*

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.

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 dropin center begins full time on September 14th.

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 the course website you will find a *diagnostic exam*. This is to determine whether you have a strong enough background to be taking this course. Follow the instructions on the course website. If you are unsure whether you are ready to take the course, please come and talk to me.