

Integral Calculus with Applications to Life Sciences Math 103-Section 205, Winter Term 2, 2007.

Instructor: Matilde N. Lalín

Classroom: Mathematics Annex 1100

Class Times: Tuesdays-Thursdays 9:30 - 11:00 AM

Office hours: Tuesdays 11:00 AM - 12:30 PM and Wednesdays 12:00 AM - 1:30 PM
in Auditorium 100A (Yum Yum's).

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General Course website: <http://ugrad.math.ubc.ca/coursedoc/math103/site2007/>

Instructor Course website: <http://www.math.ubc.ca/~mlalin/math103.html>

Text: Available online at <http://ugrad.math.ubc.ca/coursedoc/math103/site2007/notes.php>

Prerequisites: One of MATH 100, MATH 102, MATH 104, MATH 111, MATH 120, MATH 180, MATH 184.

Your final mark for the course will be determined by the following scheme:

- Final exam 50 %
- Midterms 30 % (15 % each)
- Labs 10 %
- Homework and Quizzes 10 % (the lowest mark of these set will be dropped)

Note 1: A minimum mark of 44 % on the final exam is required to pass the course, independent of all others marks in the course.

Note 2: I reserve the right to curve the final marks based on statistical properties of the distribution of marks across the entire class.

Homework and Quizzes: Homework is weekly assigned online and generally due on Thursdays. No late homework will be accepted.

If you would like to receive credit for your Homework, you must submit your work at the beginning of the class the day it is due, staple multi-page submissions and make sure that your full name and student number are clearly written on the top of the front page.

There will be two quizzes in class. You will not submit Homework assignment on quiz weeks. A schedule of dates for quizzes is posted online.

Exams: There will be two midterm exams. There will be a final exam on a date TBA. A schedule of dates for midterm exams is posted online. You may use a non-programmable, non-graphing calculator for the quizzes, midterms, and final.

Labs: Labs will be held in MSRC 2 (overflow in MRSC 1 if necessary). Lab sections meet every other week with some starting the week of the 15th (L2A,C,E,G,I,K,M) and others starting the week of the 22th (L2B,D,F,H,J,L). After the first lab, students may attend any convenient lab session. The schedule for lab due-dates is posted online.

If you would like to receive credit for your Lab assignments, you must submit your work at the beginning of the class on the day it is due, staple multi-page submissions and make sure that your full name and student number are clearly written on the top of the front page.

Independent work: You are encouraged to work in groups and with friends on studying, on practicing the material, and on attempting problems, sample midterms, etc. You are also encouraged to discuss your work, labs, or other assignments. However, by putting your name on any submission to be graded, you are implicitly representing that submission as your own work. A misrepresentation of another person's work as your own is considered to be academic dishonesty.

Extra Help: Help with the course material and problem sets can be obtained from: MSRC (<http://www.math.ubc.ca/Ugrad/ugradTutorials.shtml>), from the AMS free tutorial service (<http://www.ams.ubc.ca/content.cfm?ID=27>) or from the instructor during office hours.

Missed midterms, quizzes, homework, and labs: If you are unable to attend one of the quizzes or one of the midterms, you must notify the instructor in advance with a legitimate excuse or provide professional documentation of any medical emergency etc. within two days of the exam date. In either of these two cases (and only in these two cases), the weight of the final exam will be increased to compensate for the missed midterm/quiz. Undocumented absence from midterms, and/or quizzes, homework, and/or labs not handed in or handed in late will be given a score of zero.

Re-marking requests: If you feel that a returned lab, homework or midterm is incorrectly marked, you can appeal that grade by writing a note that details your concern, attaching it to the assignment, and resubmitting. I will not accept appeals made after one week that the assignment was returned.

Class etiquette: Use of cell phones (including text messaging, answered or unanswered ringing etc.), laptops, pagers, Blackberries and most other electronic gizmos during class is highly inappropriate and disrespectful to both the instructor and fellow students. Chit chat with neighbours, even when whispered, is equally unacceptable. Arriving late and leaving early is also frowned upon.

Registration: Add/drop forms must be brought to the math department office. The instructor's signature is neither sufficient nor necessary on an add/drop form. See <http://www.math.ubc.ca/Ugrad/registration.htm> for more information.