# **MATH 103, SECTION 208**

COURSE TIME/LOCATION: Mon/Wed/Fri 8:00-9:00 in BUCH A 203
COURSE WEBSITE: www.iam.ubc.ca/~mlindstr/m103/
INSTRUCTOR: Michael Lindstrom (Mike)

INSTRUCTOR'S OFFICE: LSK 311E

**OFFICE HOURS:** Official (AUDX A 147): Mon 16:30-17:30; Wed 9:00-10:00; Thurs 14:00-15:00

Unofficial (LSK 311E): Just drop by – I've usually got a little time :-)

**CONTACT INFO:** Office Phone: 604-822-0636 (but an email would be preferred)

Email: mlrtlm[at]math[dot]ubc[dot]ca

VISTA: Log in at <a href="https://www.vista.ubc.ca/">www.vista.ubc.ca/</a> (forums to ask questions, discuss, etc.)

TEXTBOOK: Online: http://www.ugrad.math.ubc.ca/coursedoc/math103/site2011/coursenotes.html

LAB: URL: <a href="http://www.ugrad.math.ubc.ca/coursedoc/math103/labs2011/">http://www.ugrad.math.ubc.ca/coursedoc/math103/labs2011/</a>

#### **EXTRA ACADEMIC ASSISTANCE:**

Outside of class there is an abundance of <a href="extra help">extra help</a> available — at least <a href="extra help">40 hours a week</a>! You are encouraged to take advantage of it. Weekdays, there are tutors from the Math Department available in the Irving K. Barber Learning Centre. More information here: <a href="http://www.math.ubc.ca/Ugrad/ugradTutorials.shtml">http://www.math.ubc.ca/Ugrad/ugradTutorials.shtml</a>. From 15:00-19:00 Mon-Thurs, there is also <a href="AMS Tutoring">AMS Tutoring</a> (which also includes Physics, Chemistry, and Economics tutoring) in the learning centre. AMS tutoring also runs in Totem Park and Place Vanier on Tuesday and Thursday nights, and online. More information here: <a href="http://tutoring.ams.ubc.ca/">http://tutoring.ams.ubc.ca/</a>. Both services are <a href="free">free</a>. In addition, you are highly encouraged to <a href="form study groups">form study groups</a>, share notes, discuss homeworks, etc. And <a href="mailto:don't forget about office hours">don't forget about office hours</a> (official)!

#### **GRADING SCHEME:**

Your final mark (if the final exam score is at least 40%) will be the highest of:

## SCHEME A:

Term Work: 50%
2 Midterms: 30% (15% each)
Remainder: 20%

2 Quizzes: 14% (7% each) Homework: 5%

Homework: 5% Labs: 1%

Final Exam: 50%

#### SCHEME B:

Term Work: 50%

2 Midterms: 30% (15% each)

Remainder: 20%

2 Quizzes: 2% (1% each) Homework: 14%

Labs: 4%

Final Exam: 50%

### **TERM WORK:**

**Midterms:** The two midterms will be <u>common across all sections</u> and take place on <u>two evenings</u> (Monday, February 7 and Wednesday, March 16) as per the calendar.

**Quizzes:** There will be two quizzes (25 minutes each) a few classes before each midterm (Friday, February 4 and Friday, March 11). They will take place at the <u>beginning of class</u>. There will be a third quiz (50 minutes long) towards the end of term on Friday, April 1 to serve as an in-class practice final. This quiz is <u>not formally for marks</u>, but its score <u>will replace any quiz score a lower mark</u>.

**Labs:** There will be six (6) labs due throughout the term, roughly bi-weekly. In their <u>submission week</u>, labs are due <u>Friday</u> in-class except for Lab 6 (due Monday). The lowest lab score will be dropped.

**Homework:** There will be regular homeworks (approximately one per week due <u>Fridays in class</u> – except for <u>quiz weeks</u> where due date is <u>following Monday</u>). The <u>standard homework assignments</u> will account for <u>65%</u> of the homework score (with the <u>lowest score dropped</u>). A <u>practice final exam</u> assignment will account for <u>35%</u> of the homework score. If you <u>collaborate</u> on a homework, you must <u>identify who you worked with</u> on your assignment and <u>what you submit must be your own work!</u> If copying (i.e. cheating) is noted, you will receive <u>0%</u> for your homework grade. <u>Plagiarism</u> is serious!

Understanding the homework material is absolutely vital for succeeding in the course!

**Final Exam:** The final exam will take place during the final exam period. The date, time, and policies are to be announced. To pass the course you <u>must obtain</u> at least 40% on the final exam.

### **GENERAL POLICIES:**

If a midterm is missed, a makeup midterm will be given under three conditions: (a) prior notice of a valid, documented absence (e.g. Out-of-town varsity athletic commitment), (b) notification to the instructor within 72 hours due to a medical condition, or (c) an emergency. All of (a), (b), and (c) require written documentation, for example a doctor's note or a letter from a coach. A score of zero will otherwise be assigned. This also holds for quizzes and homeworks/labs, but instead the mark will be based upon the other quiz or the other homeworks/labs respectively. The exception is the practice exam assignment, in which case the quiz grade will replace its value. Late work will not be accepted without instructor approval.

If <u>homeworks/labs</u> are not submitted in class, they are deemed <u>late</u> unless special permission is granted. Late assignments receive an automatic <u>20% deduction</u> with an additional <u>40% per day</u> until solutions are posted (then no marks given).

There will be no calculators during quizzes/tests. A common formula sheet will be given on all course-wide tests.

If a student is suspected of cheating (midterm, quiz, etc.), an investigation will be launched and severe academic disciplinary action may ensue.

<u>All lab queries</u> or problems should be <u>directed to the lab TAs</u>, and <u>not</u> the course instructor. <u>Homework-specific</u> or <u>conceptual questions</u> should be posted on <u>Vista</u> instead of an individual email to the instructor (this way everyone can benefit from the discussion and the same question doesn't continue to come up again and again).

You <u>must be enrolled in a lab section</u>; <u>attendance</u> at the labs, however, is <u>optional</u>.

## **CLASSROOM GUIDELINES:**

**Please be on time:** If you do arrive late, please be as quiet as possible to avoid interrupting others.

**Noise level:** Conversations are best had outside of the classroom :-) It's disruptive if you chat during a lecture. Please also turn off the noise on any cell phones, etc.

Snacks: Snacks and drinks are okay (one needs to eat breakfast after all!), but please: nothing loud or smelly.

**Participation:** You are encouraged to get involved in the material, to answer questions in class, and to ask questions when you're unclear of what's going on. There's not much point of coming out to class if you're just going to sit and be confused... so don't be afraid to ask questions!

**Surveys:** Throughout the term you may be given surveys to fill out. They will be anonymous and will give you the opportunity to express how things are going in the course and to address any concerns you may have.

**Review:** There will be review sessions. They will take place in-class, and possibly (if there is demand) on weekends. An effort will be made to offer as much review as possible.

Mark adjustments: Section marks may be scaled for fairness. The instructor also reserves the right to revise any mark.