MATHEMATICS 1000 (Calculus I) — Fall 2023

Instructor:	Dr. Shannon Sullivan	**Section**:	001
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			EN-2043 (T)

Web Site: https://www.math.mun.ca/~shannon/ (also accessible via Brightspace)

Prerequisite: Mathematics 1090 or a combination of placement test and high school Mathematics scores acceptable to the Department

Textbook: *Calculus: Early Transcendentals with WebAssign Access Card*, 9th edition, by James Stewart, Daniel Clegg & Saleem Watson. The access card can be purchased on its own, or in a bundle with a print copy of the textbook. The access card grants you access to both WebAssign and the e-book version of the textbook.

Evaluation: 7% WebAssign, 7% Assignments, 6% Quizzes, 30% Tests, 50% Final Exam

Lectures and Attendance: Students are expected and encouraged to attend all lectures. For the benefit of students who miss a lecture due to unavoidable circumstances, sample notes will be posted on the course website as we complete each section. However, they will not necessarily be identical to the content covered in class. Video lectures will <u>not</u> normally be made available.

Office Hours: Monday, 10:00–10:50am and 2:00–2:50pm   Tuesday, 2:00–2:50pm
Wednesday, 10:00–10:50am   Friday, 10:00–10:50am

E-mail: I will usually respond to e-mail within one day. If you have not received a reply after twenty-four hours, you should re-send your e-mail. Please include Math 1000-001 as part of your subject line. All e-mail must be sent from a valid mun.ca address. Note that an e-mail should begin "Dear Dr. Sullivan" (or similar) and include your full name and student number in the body of the message. Please do <u>not</u> contact me via Brightspace coursemail; such messages will not receive a response.

Tutorials and Quizzes: For most of the semester, the Tuesday 11:00–11:50am slot will be used as a tutorial, and will be dedicated to supplementary examples which explore recent lecture topics. A quiz will also be held during each tutorial. The best 6 (out of 8) quizzes will count towards your grade in the course. The quiz may <u>only</u> be completed during the tutorial.

WebAssign: For more information about WebAssign, please see the accompanying handout or visit https://www.math.mun.ca/webassign/.

Assignments:

- Homework assignments will be posted on the course website, and must be submitted to Marking Box 25 (on the top floor of the Mathematics Building) no later than <u>4:00pm</u> on the due date. Late assignments will <u>not</u> be marked.

- If you are unable to submit an assignment due to illness, bereavement or other acceptable reason, please notify me (in writing or via e-mail) within 48 hours of the due date and the relevant marks will be added to the Final Exam. Note that documentation may be required under certain circumstances.

Tests:

- Each test will be written during that day's scheduled tutorial timeslot, in the corresponding classroom. No notes, textbooks or other aids are permitted. Tests should be written in pencil.

- If you miss a test for an acceptable reason, please notify me (in writing or via e-mail) within 48 hours of the test date and the relevant marks will be added to the Final Exam. It is not possible to defer a missed test to a later date. Note that documentation may be required under certain circumstances.

Deferred Exams: Students who are prevented from writing the final exam due to illness or other acceptable cause may apply, with supporting documents, to write a deferred exam. Application for a deferred exam must be made within 48 hours of the original date of the final exam, using the online form available on the Department of Mathematics and Statistics website.

Supplementary Exams: Students who have a passing term grade but a final mark of between 45–49F (inclusive) may apply to write a supplementary exam. If you pass the supplementary exam, your final mark will be recalculated using the supplementary exam grade in place of the original final exam grade; however, your new final mark cannot exceed your term grade (see Faculty of Science Regulation 8 in the MUN Calendar for more information). Application for a supplementary exam must be made within 5 working days of the release of final marks, using the online form available on the Department of Mathematics and Statistics website.

Calculators and Other Electronic Devices: No calculators are permitted during any test or examination. Furthermore, no other electronic or telecommunications devices of any kind are permitted at your desk during any test or examination without the permission of the instructor. This includes, but is not limited to, all cell phones, smart watches, wireless devices, and MP3 players. Possession of such a device will be considered an act of academic dishonesty (see University Regulation 6.12 in the MUN Calendar).

Help Centre: A help centre for Math 1000 will be available roughly one week after the start of lectures. Visit the Math Help Centre website for information.

Academic Integrity: Students are expected to be familiar with, and adhere to, the principles which constitute proper academic conduct (see University Regulation 6.12 in the MUN Calendar). Of particular note, you should not submit work that has been copied from another student or another source, nor allow your own work to be copied; and you should neither possess nor use any unauthorised aids during tests or exams. If you have any questions about actions which may constitute academic misconduct, you should speak to your instructor or the Memorial University of Newfoundland Students' Union (MUNSU).

Accommodation: Memorial University of Newfoundland is committed to ensuring an environment of understanding and respect for the dignity and worth of each student and also to supporting inclusive education based on the principles of equity, accessibility and collaboration. For more information on Memorial University's commitment to accommodation, see the Accessibility for Students with Diabilities policy.

Instructional Continuity: In the event that a portion of the semester transitions to remote delivery, lectures will be posted on the course website on the days corresponding to the class schedule. Lectures will consist of downloadable notes and an accompanying series of videos. Communication will take place via your `@mun.ca` e-mail address. Students will be advised of any impact on the tests or the final exam.

Important Dates:

Sept 18, Monday	Assignment #1 due
Sept 20, Wednesday	Last day to add courses
Sept 25, Monday	Assignment #2 due
Oct 2, Monday	National Day for Truth and Reconciliation observed (no lectures)
Oct 3, Tuesday	Test #1
Oct 9–10	Midterm Break (no lectures)
Oct 11, Wednesday	Assignment #3 due
Oct 12, Thursday	Lectures and tutorials follow Tuesday schedule
Oct 16, Monday	Assignment #4 due
Oct 24, Tuesday	Test #2
Oct 30, Monday	Assignment #5 due
Nov 1, Wednesday	Last day to drop courses without academic prejudice
Nov 6, Monday	Assignment #6 due
Nov 13, Monday	Remembrance Day observed (no lectures)
Nov 14, Tuesday	Test #3
Nov 20, Monday	Assignment #7 due
Dec 4, Monday	Last day of lectures

The dates for all assignments and tests are tentative and will be confirmed in class. In the event of a class cancellation on the date a test is to be written or an assignment is due, check the course website for rescheduling information.

WebAssign problem sets will appear throughout the semester as we complete topics in class, and will normally be due one week after the date of posting.

Quizzes will take place during tutorials, except those in which a test is scheduled.