

## MATHEMATICS 1000 (Calculus I) — Fall 2024

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<b>Instructor:</b>	Dr. Shannon Sullivan	<b>Section:</b>	005
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**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*, 9th edition (or earlier), by James Stewart, Daniel Clegg & Saleem Watson. Students are not required to purchase a WebAssign access code.

**Evaluation:** 7% WeBWorK, 8% Assignments, 5% 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 not normally be made available.

**Office Hours:** Monday, 10:00–10:50am and 2:00–2:50pm                      Friday, 10:00–10:50am  
Wednesday, 10:00–10:50am and 3:00–3:50pm

**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 1000-005** 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 not contact me via Brightspace coursemail; such messages will not receive a response.

**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.

**Tutorials and Quizzes:** For most of the semester, the Thursday 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 5 (out of 7) quizzes will count towards your grade in the course. The quiz may only be completed during the tutorial. Note that on September 12th and 19th, a regular lecture will replace the tutorial. Tests will be held in the tutorial slot on October 10th and November 14th. There will be no tutorial on September 4th or October 17th.

**WeBWorK:** For more information about the online problem sets which will be assigned via WeBWorK, please see the accompanying handout.

## Assignments:

- Homework assignments will be posted on the course website, and must be submitted via Gradescope through the Brightspace course shell. Submissions will be open approximately twelve hours after the assignment is released, and will close at 11:59pm on the due date. Assignments must be submitted as a single PDF file. Late and/or incorrectly-formatted assignments will not be marked. Please see the Gradescope Handout for more information.
- 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.

**Assistive Tools:** Original work, completed wholly by you, is expected to be submitted in this course. The use of an artificial intelligence tool, such as Wolfram Alpha or ChatGPT, is not permitted.

**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 or created by 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 Disabilities 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 16, Monday	Assignment #1 due
Sept 18, Wednesday	Last day to add courses
Sept 23, Monday	Assignment #2 due
Sept 30, Monday	National Day for Truth and Reconciliation (no lectures)
Oct 1, Tuesday	Assignment #3 due
Oct 10, Thursday	Test #1
Oct 14–15	Midterm Break (no lectures)
Oct 18, Friday	Assignment #4 due
Oct 25, Friday	Assignment #5 due
Oct 30, Wednesday	Last day to drop courses without academic prejudice
Nov 1, Friday	Assignment #6 due
Nov 11, Monday	Remembrance Day (no lectures)
Nov 14, Thursday	Test #2
Nov 15, Friday	Assignment #7 due
Nov 22, Friday	Assignment #8 due
Dec 2, 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.

WeBWorK 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.