

MATHEMATICS 2050 (Linear Algebra I) — Winter 2026

Instructor:	Dr. Shannon Sullivan	Section:	003
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Website: <https://www.math.mun.ca/~shannon/> (also accessible via Brightspace)

Prerequisite: A combination of placement test and high school Mathematics scores acceptable to the Department, or 3 credit hours in first year Mathematics courses

Textbook: *Linear Algebra I: Course Notes for Math 2050*, 2nd edition, by Edgar G Goodaire or *Linear Algebra: Pure & Applied* by Edgar G Goodaire

Evaluation: 8% Assignments, 32% Tests, 60% 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 and Friday, 11:00–11:50am (on campus)
Tuesday, 11:00am–12:40pm (via Webex)
Wednesday, 2:00–2:50pm (on campus)

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 2050-003 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 2050 will be available roughly one week after the start of lectures. Visit the Math Help Centre website for information.

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).

Assignments:

- Homework assignments will be posted on the course website, and must be submitted via Gradescope through the Brightspace course shell. Your best Assignment (out of 7) will count double towards your grade in the course. Assignments must be submitted as a single PDF file. Please see the Gradescope Handout for more information.
- Submissions will open approximately twelve hours after the assignment is released, and will close at 6:00pm on the due date. There will also be a late submission window until 11:59pm on the due date; assignments that are submitted late will be marked but, after the first late submission, they will incur a 20% penalty. Assignments that are submitted after the late submission window closes, or that are incorrectly formatted, will not be marked under any circumstances.
- 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:

- 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.

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 another student or another source, including a generative artificial intelligence platform; you should not allow your own work to be copied by another student; 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:

Jan 20, Tuesday	Last day to add courses
Jan 23, Friday	Assignment #1 due
Jan 30, Friday	Assignment #2 due
Feb 6, Friday	Assignment #3 due
Feb 16, Monday	Test #1
Feb 20, Friday	Assignment #4 due
Feb 23–27	Midterm Break (no lectures)
Mar 3, Tuesday	Last day to drop courses without academic prejudice
Mar 6, Friday	Assignment #5 due
Mar 13, Friday	Assignment #6 due
Mar 23, Monday	Test #2
Mar 30, Monday	Assignment #7 due
Apr 3, Friday	Good Friday holiday (no lectures)
Apr 8, Wednesday	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.