

MATHEMATICS 1090 (Algebra & Trigonometry) — Fall 2026

Instructor:	Dr. Shannon Sullivan	Section:	081
E-mail:	shannon@mun.ca		
Office:	See Brightspace navbar	Phone:	709-864-8073

Web Site: <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

Textbook: There is no required textbook. Many useful open-access resources can be found online, including *Intermediate Algebra and Trigonometry* by Anna Kuczynska, and *Algebra and Trigonometry* 2nd edition by Jay Abramson

Evaluation: 8% WeBWorK, 8% Assignments, 84% Tests

Student Responsibility for In-Person Evaluation: Test #1, Test #2 and Test #3 must be written in person, with invigilation. Online invigilation and uninvigilated options will not be offered. It is each student's responsibility to work with the Centre for Innovation in Teaching and Learning (CITL) to arrange a location at which they will be written. I cannot assist you with this process.

Course Delivery: Each Tuesday, one week of content — usually formatted as three 50-minute lectures — will be posted on the course website. Lectures will consist of downloadable notes and an accompanying series of videos. They will usually be accompanied by Worksheets covering the same content. In addition, you will typically be assigned one or more WeBWorK problem sets and an Assignment, which will correspond to the content of the previous week's lectures. They will be due the following Monday.

Office Hours: In person and online (via Webex) on Monday, 10:00–11:50am; Wednesday, 12:00–12:50pm; Friday, 1:00–2:30pm

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 1090-081 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 1090 will be available roughly one week after the start of lectures. Visit the Math Help Centre website for information.

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 6:00pm on the due date. 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:

- Test #1 and Test #2 will be written at scheduled dates during the semester. Test #3 will be written during the Final Exam period.
- All tests are 50 minutes in length. No notes, textbooks or other aids are permitted. Tests should be written in pencil.
- If you miss Test #1 or Test #2 for an acceptable reason, please notify me (in writing or via e-mail) within 48 hours of the test date; note that documentation may be required under certain circumstances. If a student is excused from Test #1 and/or Test #2, it will be deferred to the Final Exam period and will be written alongside Test #3.
- The Final Exam in Math 1090 is considered to be Test #3, together with a deferred Test #1 and/or Test #2, if applicable. As such, a student who is prevented from writing Test #3 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.
- 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).

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.

Important Dates:

Sept 23, Wednesday	Last day to add courses
Sept 28, Monday	Assignment #1 due
Oct 5, Monday	Assignment #2 due
Oct 14, Wednesday	Assignment #3 due
Oct 23, Friday	Test #1 (<i>date to be confirmed</i>)
Oct 26, Monday	Assignment #4 due
Nov 2, Monday	Assignment #5 due
Nov 4, Wednesday	Last day to drop courses without academic prejudice
Nov 9, Monday	Assignment #6 due
Nov 20, Friday	Test #2 (<i>date to be confirmed</i>)
Nov 23, Monday	Assignment #7 due
Nov 30, Monday	Assignment #8 due
Dec 7, Monday	Last day of lectures

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.