



Options for Upgrading High School Mathematics

Who needs this?

If you want to take a program which requires MATH 1000, and you do not meet the prerequisite requirements for MATH 1090 or MATH 109A/B at Memorial University, this information may be of interest to you. Successful completion of some of these options will allow a student to re-write the MPT, or in some cases may grant direct access to MATH 1090 or MATH 1000 without an MPT score.

All of the organizations discussed below are external to Memorial University and are not affiliated with the Department of Mathematics and Statistics at Memorial. If you enroll in an external course to upgrade your high school mathematics, and you need a local contact for the purpose of the administration of a test, you may contact Tara Stuckless, (709) 864-8914, mathugrad@mun.ca.

Options

1. College of the North Atlantic (CNA), 1-888-982-2268

Transfer Year

Students without the required background to qualify for first-year Mathematics courses at Memorial may consider completing their first year of studies at the College of the North Atlantic. The College offers courses which are equivalent to MATH 1090 and MATH 1000, and these credits will count towards degree requirements if the student opts to transfer to Memorial University. For more information, visit <http://www.cna.nl.ca/>.

2. Virtual High School (VHS), 1-866-679-9377

MHF4U – Advanced Functions

Memorial University recognizes MHF4U as an advanced math course for the purpose of granting access to the calculus stream of courses. On completion, students qualify for direct entry to MATH 1090, and may write the MPT for entry to MATH 1000. The Virtual High School is an accredited high school in Ontario, which offers courses from the Ontario provincial curriculum. For more information visit <http://www.virtualhighschool.com>. Students will be asked to submit a prerequisite waiver application to gain access to the grade 12 course MHF4U - Advanced Functions.

3. Alberta Distance Learning Centre (ADLC), 1-866-774-5333

Math 30-1 Pre-Calculus

Math 30-1 is recognized by Memorial as a grade 12 advanced math course for the purpose of granting access to the calculus stream of courses. On completion, students qualify for direct entry to MATH 1090, and may write the MPT for entry to MATH 1000. For more information, and to register, visit <https://www.adlc.ca/>. The ADLC administers its own placement diagnostic to determine where in the Alberta high school curriculum a student under the age of 20 may begin their study. Older students are not subject to prerequisite requirements.

4. College Board

Subject Test in Mathematics, Level 1 (SATMI)

Students who upgrade their mathematics skills on their own - through a personal tutor, free online course, or some other means - can write the SATMI test administered by the College Board in order to gain access to MATH 1090 or MATH 1000. For more information, visit the SAT Subject Tests web site at <https://collegereadiness.collegeboard.org/sat-subject-tests>.

Bridging Chart

Course	Fee? ²	Path to 1090	Path to 1000
Math 30-1, ADLC	\$500	Pass in Math 30-1	MPT 75% ¹
MHF4U, VHS, Ontario	\$579	Pass in MHF4U	MPT 75% ¹
SATMI, College Board	\$46	SATMI ≥ 600	SATMI ≥ 700

¹ Student may re-write the MPT upon completion of this course. Required MPT scores are re-evaluated annually. Scores shown are valid for 2017-18 and 2018-19 academic years.

² The fee shown is the advertised fee at the time this document was created, and may not include all fees associated with course registration.