



Department of Mathematics and Statistics

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First Year Mathematics Entry Requirements



for Newfoundland and Labrador High School Students

1 Advanced Mathematics Students.

1.1 Students who complete MATHEMATICS 3208.

- Students will be eligible to write the Calculus Placement Test (CPT). There will be one writing of the CPT in June and one in September.
Eligible students are strongly advised to write in June.
- Students who successfully complete the CPT will be eligible to register for MATH1001 (Calculus II) in your first (or subsequent) semester, i.e. you will be given credit for MATH1000 (Calculus I).
- Students who do not pass the CPT will have direct entry to MATH1000 (Calculus I) provided they achieve a final mark of at least 75¹ in M3200.

1.2 Students who complete M3200, but not M3208.

- Students who achieve a final mark of at least 75 in M3200 will have direct entry to MATH1000 (Calculus I).
- Students who pass M3200 but achieve a final mark of less than 75, have direct entry to MATH1090 (Pre-Calculus)². Such students may also write the Math Placement Test (MPT) in September and if they achieve at least 75 on the MPT they may register for MATH 1000 (Calculus I), otherwise they must register for MATH1090.

2 Academic Mathematics Students.

Note: *There will no longer be a June writing of the Mathematics Placement Test (MPT).*

Academic Math students gain access to MATH1000 (Calculus I) only by satisfactorily completing MATH1090.

¹The mark of 75 is set for 2015 entry, it may be subject to change in subsequent years.

²Or the Finite Math courses 1050 and 1051 – these courses do not give entry to MATH1090 or MATH1000.

Academic math students will have access to the courses MATH1090 (Pre-Calculus) and the Finite Math courses 1050 and 1051 based on their transcript grade in M3201.

- Students who achieve a grade of at least 60 in M3201 may register for the Finite Math courses MATH1050 or MATH1051³.
- Students who achieve a grade of at least 65 in M3201 may register for MATH1090.
- Students who achieved a grade of at least 50 in M3201, but who failed to gain the grade (above) required for their chosen course may write the Mathematics Placement Test in September to determine their eligibility for entry into 1050/1051 or 1090:
 - A mark of 55 (or more) on the MPT is required for registration in MATH1090 (Pre-Calculus);
 - A mark of 50 (or more) on the MPT is required for registration in MATH1050 or MATH1051;
 - A mark of less than 50 on the MPT and the student must register for foundation math 102F, and complete a mathematics foundation program before being permitted to register for any of the courses 1050, 1051 or 1090.

For high school students entering Level I who have not yet chosen mathematics courses and who intend to seek entry into Memorial University programs requiring calculus (Engineering, Business, and many Science and other programs) we strongly recommend that you choose Advanced Mathematics.

Department of Mathematics and Statistics
Memorial University
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³The Finite Math courses 1050 and 1051 do not give entry into MATH1090 or MATH1000.