



Department of Mathematics and Statistics

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Fall 2018

◇

First Year Mathematics Entry Requirements

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for Newfoundland and Labrador High School Students

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No Changes from Fall 2017!

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 – this includes Engineering, Business and most Science programs – we strongly recommend that you choose Advanced Mathematics.

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.

See <http://www.mun.ca/math/cpt/index.php>

- 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.

¹The mark of 75 is set for Fall 2017 entry, it may be subject to change in subsequent years.

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), see <http://www.mun.ca/math/mpt/index.php>. If they achieve at least 75 on the MPT they may register for MATH1000 (Calculus I), otherwise they must register for MATH1090.

2 Academic Mathematics Students.

Academic Math students gain access to MATH1000 (Calculus I) only by satisfactorily completing MATH1090. Students who have passed Mathematics 3201 will no longer write the Math Placement Test (MPT).

Academic Math students will have access to the courses MATH1090 (Pre-Calculus) and the Finite Math courses, MATH1050 and MATH1051, based on their transcript grade in M3201.

- Students who achieve a grade of at least 50 in M3201 may register for the Finite Math courses MATH1050 or MATH1051.
Note: *The Finite Math courses 1050 and 1051 do not give direct entry into MATH1090 or MATH1000.*
- Students who achieve a grade of at least 75³ in M3201 may register for the standard one semester MATH1090.
- Students whose M3201 grade is at least 65³ (but less than 75) may register for the new course **MATH 109 A/B**, a two semester version of Math 1090.
- Students who passed M3201 with a grade of less than 65 do not have direct entry to MATH1090. Students requiring the calculus stream (i.e. at least MATH1090 followed by MATH 1000) for their chosen Memorial program should contact the Department of Mathematics and Statistics Undergraduate Program Officer to discuss possible options. Students who do not require the calculus stream, may register for MATH1050 or MATH1051.

Dr. Chris Radford, Head,
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May, 2018

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

³The marks of 65 and 75 are set for Fall 2017 entry and may be subject to change in subsequent years.