Academic Mathematics 1201/2201/3201

For postsecondary studies in programs that do not require the study of calculus.

Math 3201

- Suitable for entry into MUN Math 1090 or 1050/1051 or equivalent at College of the North Atlantic (CNA).
- Min. of 60% final course mark to enter Math 1050/51. Min. 65% final mark to enter Math 1090
- Pass course and 50% on MPT to enter Math 1050/51
- Pass course and 55% on MPT to enter Math 1090

Advanced Mathematics 1201/2200/3200

For postsecondary studies in programs that require the study of calculus.

Math 3200

- MUN will admit the student directly into Math 1000 with no Math Placement Test (Minimum Final course mark of 75%).
- Gain direct entry into Math 1090 or Math 1050/51 with a pass in course.

Advanced Mathematics 3208

Introduction to calculus:

- May be completed concurrently with, or subsequent to, Math 3200.
- NOT required for entrance to university mathematics courses but recommended for students pursuing postsecondary studies in math, science, or engineering.
- NOT expected that all Math 3200 students will do Math 3208.
- Students passing CPT will receive credit for Math 1000 and gain entry to Math 1001.

Course Information 2016-2017

Topics Include:

- Academic Math 3201
 - o Relations and Functions
 - o Logical Reasoning
 - o **Probability**
 - o Financial Mathematics
- Advanced Mathematics 3200
 - o Trigonometry
 - o Relations and Functions
 - Permutations,
 Combinations
 - o Binomial Theorem
- Advanced Mathematics 3208
 - o Operations on Functions
 - Limits, Derivatives and Integration

Expectations in Distance Learning

- Independent work habits.
- Complete assigned work on time.
- Active participants.
- Maintain communication with the teacher.
- Access online resources.