

**Curriculum Overview**

Mathematics 1201 is the first course in the Academic/Advanced Program for High School Mathematics in Newfoundland Labrador (It replaces the previous Mathematics 1204 course.) This 2-credit course is a pre-requisite course for Mathematics 2201 (Academic) and Mathematics 2200 (Advanced). This program is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs. Students who complete the advanced program will be better prepared for programs that require the study of calculus. Both the Academic and Advanced programs aim to prepare students to make connections between mathematics and its applications and to become numerate adults, using mathematics to contribute to society.

**Unit Break Down**

Unit	Topic and Chapters	Chapters in text	Hours (% of course)
1	Measurement	1	15 (14%)
2	Trigonometry	2	13 (12%)
3	Roots and Powers	3.1, 3.2, 4	20 (18%)
4	Factors and Products	3.3 – 3.8	23 (20%)
5	Relations and Functions	5	14 (13%)
6	Linear Functions	6	14 (13%)

**Assessment and Evaluation Plan for Mathematics 1201\*:**

Tests	30%
Mid-year Exam	10%
Final Exam	30%
Other Forms of Assessment ( Portfolio, Exit Cards, Participation, etc...)	30%

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