

Curriculum Overview

Mathematics 1201 is the first course in the Academic/Advanced Program for High School Mathematics in Newfoundland Labrador. This course is a prerequisite 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.

Authorized Learning Resources

- Curriculum Guide:
http://www.ed.gov.nl.ca/edu/k12/curriculum/guides/mathematics/math1201/Mathematics_1201_cg_Final.pdf
- Resource List:
http://www.ed.gov.nl.ca/edu/k12/curriculum/documents/resourcelists/rl_math_1201_2013.pdf

Course Sequence

Unit (Guide)	Categories (Gradebook)	Chapters (Text)	Hours of Instruction (including evaluation)	Category Weighting (Gradebook)
1	Measurement	1	15	8.2%
3	Roots and Powers	3.1, 3.2, 4	20	10.9%
4	Factors and Products	3.3 – 3.8	23	12.6%
5	Relations and Functions	5	14	7.6%
6	Linear Functions	6	14	7.6%
7	Systems of Linear Equations	7	11	6.0%
2	Trigonometry	2	13	7.1%
	Midyear Exam			10.0%
	Final Exam			30.0%

The Final Exam will be comprehensive in nature and contain content from the entire course. Weightings of assessments within each Unit Based Category can be found [here](#)