

Curriculum Overview

Mathematics 2201 is the second course in the Academic Program for High School Mathematics in Newfoundland Labrador. This course is a prerequisite course for Mathematics 3201 (Academic). This program is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that do not require the study of calculus. The academic mathematics program is intended to help students make connections between mathematics and its applications and to become numerate adults, using mathematics to contribute to society.

Prerequisite: Mathematics 1201

Authorized Learning Resources

- Curriculum Guide:
http://www.ed.gov.nl.ca/edu/k12/curriculum/guides/mathematics/math2201/Mathematics_2201_Curriculum_Guide.pdf
- Resource List:
http://www.ed.gov.nl.ca/edu/k12/curriculum/documents/resourcelists/rl_math_2201_2013.pdf

Course Sequence

Unit (Guide)	Categories (Gradebook)	Chapters (Text)	Hours of Instruction (including evaluation)	Category Weighting (Gradebook)
2	<i>Mathematics Inquiry*</i>	NA	6	3.3%
4	Acute Triangle Trigonometry	3	9	4.9%
5	Radicals	4	18	9.8%
6	Statistical Reasoning	5	12	6.5%
7	Quadratic Functions	6	16	8.7%
8	Quadratic Equations	7	16	8.7%
9	Proportional Reasoning	8	10	5.5%
1	Inductive and Deductive Reasoning	1	10	5.5%
3	Properties of Angles and Triangles	2	13	7.1%
	Midyear Exam			10%
	Final Exam			30%

* While the curriculum guide places this particular unit second in the course sequence of the Curriculum Guide, schools do have the discretion to deliver this unit in a variety of ways (eg. All at once OR interspersed throughout the year) and at a time in the school year of their choice.

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](#)