

Level of Instruction: Senior High

Curriculum Overview

Mathematics 3202 is the final course in the Applied Program for High School Mathematics in Newfoundland & Labrador. It replaces the previous Mathematics 3206 course. This program is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into some post-secondary programs (most trades and some technical programs) or direct entry into the workforce. Students should consult with their Mathematics Teacher and/or Guidance Counselor regarding the specific post-secondary programs in which they would be qualified to enroll upon completion of the Applied Program.

Authorized Learning Resource

Math at Work 12 (McGraw Hill Ryerson)

Unit Break Down

Unit	Topic and Chapters	Chapters in text	Hours (% of course)	Approx. Completion
1	Measurement and Probability	1	16 (15%)	
2	Working with Data	2	13 (12%)	
3	Linear Relationships	3	18 (16%)	
4	Financial Decisions	4	22 (20%)	
5	Properties of Figures	5	16 (15%)	
6	Transformations	6	15 (13%)	
7	Trigonometry	7	10 (9%)	

Assessment:

Assessment in this course is governed by the *Assessment and Evaluation Policy* of the Newfoundland & Labrador English School District. While this policy is under review, teachers and students should follow the policy that was in place for their respective former district.

Assessment and Evaluation Plan for Mathematics 3202:

Tests/Quizzes	50%
Other Forms of Assessment (Assignments, portfolio, journal, presentation, projects, interviews, observation)	50%

Note: All evidence of learning shall be considered when determining a student's final grade. Averaging shall not be used as a sole indicator of a student's level of attainment of the course outcomes.

Resource Links:

[Curriculum Guide for Mathematics 3202](#)

http://www.ed.gov.nl.ca/edu/k12/curriculum/guides/mathematics/math3202/Mathematics_3202_Curriculum_Guide.pdf