

### Curriculum Overview

Mathematics 3202 is the final course in the Applied Program for High School Mathematics in Newfoundland & Labrador. 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.

**Prerequisite:** Mathematics 1202 or Mathematics 1201

### Authorized Learning Resources

- Curriculum Guide:  
[http://www.ed.gov.nl.ca/edu/k12/curriculum/guides/mathematics/math3202/Mathematics\\_3202\\_Curriculum\\_Guide.pdf](http://www.ed.gov.nl.ca/edu/k12/curriculum/guides/mathematics/math3202/Mathematics_3202_Curriculum_Guide.pdf)
- Resource List:  
[http://www.ed.gov.nl.ca/edu/k12/curriculum/documents/resourcelists/rl\\_math\\_3202\\_2013.pdf](http://www.ed.gov.nl.ca/edu/k12/curriculum/documents/resourcelists/rl_math_3202_2013.pdf)

### Course Sequence

| Unit (Guide) | Categories (Gradebook)      | Chapters (Text) | Hours of Instruction (including evaluation) | Category Weighting (Gradebook) |
|--------------|-----------------------------|-----------------|---|--------------------------------|
| 1            | Measurement and Probability | 1               | 16  | 14.6%                          |
| 2            | Working with Data           | 2               | 13  | 11.8%                          |
| 3            | Linear Relationships        | 3               | 18  | 16.3%                          |
| 4            | Financial Decisions         | 4               | 22  | 20.0%                          |
| 5            | Properties of Figures       | 5               | 16  | 14.6%                          |
| 6            | Transformations             | 6               | 15  | 13.6%                          |
| 7            | Trigonometry                | 7               | 10  | 9.1%                           |

Weightings of assessments within each Unit Based Category can be found [here](#)