

Mathematics 2202

Course Outline 2017-2018

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Curriculum Overview

Mathematics 2202 is the first 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 (Trades and some technical programs) or direct entry into the workforce. Students should consult with their Mathematics Teacher and/or Guidance Counselor regarding what programs this course will qualify them for.

Prerequisite: Mathematics 1202 or Mathematics 1201

Authorized Learning Resources

- Curriculum Guide:
http://www.ed.gov.nl.ca/edu/k12/curriculum/guides/mathematics/math2202/Mathematics_2202_Curriculum_Guide.pdf
- Resource List:
http://www.ed.gov.nl.ca/edu/k12/curriculum/documents/resourcelists/rl_math_2202_2013.pdf

Course Sequence

Unit (Guide)	Categories (Gradebook)	Chapters (Text)	Hours of Instruction (including evaluation)	Category Weighting (Gradebook)
1	Surface Area	1	17	15.5%
2	Drawing and Design	2	14	12.7%
3	Volume and Capacity	3	17	15.5%
4	Interpreting Graphs	4	16	14.5%
5	Banking and Budgets	5	15	13.6%
6	Slope	6	17	15.5%
7	Right Triangles and Trigonometry	7	14	12.7%

Your evaluation will be made up of in-class observations, work effort, quizzes, assignments, and Tests.

NOTE THERE IS NO MIDTERM OR FINAL EXAM IN THIS COURSE SO IT IS EXTREMELY IMPORTANT TO DO ALL WORK!!!!

*****Please note change in assessment policy*****

* Late assignments will receive deductions in the following manner:

- **Late 1 day: 10%**
- **Late 2nd day: - 5% (total loss after 2 days 15%)**
- **Late 3rd day: -5% (total loss 20%)**
- **After 4th day assessment will be marked 0. Alternate assessment/arrangements will need to be made with the teacher to have the 0 removed from PowerSchool. This can only be done up to the end of the reporting period (ex. Report card 1 in Nov).**

Materials Required:

- 12" ruler with cm and inches
- graph paper
- a **scientific** calculator
- pencils
- Loose leaf

ATTENDANCE

Students are expected to have a parent/guardian phone in to the school (944-7731) if they are absent. It is the student's responsibility to arrange to get the notes and complete any missed assessments.

MISSED TESTS

You will usually know about a unit test a week in advance. If you know you will not be at school at the scheduled exam time, make arrangements with your teacher in advance. When there is no prior arrangement, missed exams will be written after a second chance assignment is completed.

CLASSROOM EXPECTATIONS

- Arrive on time and be ready to work as soon as the bell rings.
- Date your daily notes and assignments for quick reference & organize them in your binder.
- Listen closely during lessons and ask thoughtful questions.
- Use your class time wisely to accomplish all assigned tasks.
- Copy all examples off the board exactly as shown.
- Complete all assignments with full and complete workings. **SHOW ALL YOUR STEPS** on paper.
- With rare exception, giving only an answer will not receive full credit without the method shown to back it up. **DO NOT SKIP STEPS.** Your teacher will outline all the necessary steps.
- Catch up on missed assignments.