FINANCIAL AND WORKPLACE MATHEMATICS 110
COURSE OUTLINE - JANUARY 2020

TEACHER: A. PLEADWELL

TEXTS: Math at Work 11

WEBSITE: http://mvhs.nbed.nb.ca

COURSE DESCRIPTION:

This is a compulsory course that meets the graduation requirement of ONE Mathematics course at the grade 11/12 level. This course will develop basic and practical skills that will ensure students develop basic life skills to deal with money, measurement, statistics, and basic number operations.

MATERIALS NEEDED:

- Scientific calculator (a phone may **not** be used as a calculator)
- Several pencils and an eraser
- Looseleaf

ATTENDANCE:

One of the essential keys to being successful in this course will be maintaining excellent attendance. The majority of the coursework will be completed during class time. For this reason, students with poor attendance will have extreme difficulty in keeping up with the assigned work.
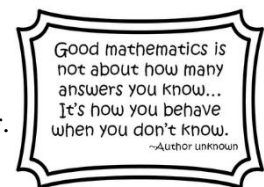
DISTRIBUTION OF TOPICS:

Unit 1 – Trigonometry
Unit 2 – Slope and Rate of Change
Unit 3 – Finance
Unit 4 – Statistics
Unit 5 – 3 Dimensional Objects (if time)

EVALUATION: *Academic Incentive Options…

Tests / Quizzes / Daily Assignments	70 %	*85 % OR*	*50%*
Exam	30 %	*15%*	*50%*

*** To reach an academic incentive, a student must meet the following criteria...***
1) have missed no more than 5 days in any course. (3 Tardy = 1 absence)
2) have completed all requirements for the course to the satisfaction of the teacher.
3) have a passing grade in the course going into the exam.

Good mathematics is not about how many answers you know… It's how you behave when you don't know. ~Author unknown

NOTE: Exceptions to the attendance requirement will only be extended to days missed for school sponsored activities or as a result of a death in a student's family. For more information visit the Academic Incentives document on the school website.

To <u>Learn</u> Math Is To <u>Do</u> Math!!!