

# APPLICATIONS IN MATHEMATICS 113

COURSE OUTLINE - FALL 2011

**TEACHER:** R. Stewart

**TEXTS:** Constructing Mathematics Books #2 & #3  
Mathematics for a Modern World (Supplemented text)

**WEBSITE:** <http://math.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 – MUST have your own calculator!
- Pencils and an eraser
- Notebook/Binder to maintain daily notes and homework exercises

## **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. Hopefully students will gain an appreciation for the importance of attendance if they wish to be successful.

## **DISTRIBUTION OF TOPICS:**

Unit 1 – Earning Money  
Unit 2 – Spending Money  
Unit 3 – Saving Money  
Unit 4 – Cost of Transportation  
Unit 5 – Statistics  
Unit 6 – Probability

## **EVALUATION:**

Notebook	10 %
Tests / Quizzes / Assignments	70 %
Final Exam	20 %

**To Learn Math Is To Do Math !!!**