

NUMBER RELATIONS AND FUNCTIONS 10

COURSE OUTLINE - FALL 2011

TEACHERS: R. Stewart; M. Burns; D. Richard

TEXT: FOUNDATIONS AND PRE-CALCULUS 10

WEBSITE: <http://math.mvhs.nbed.nb.ca/>



COURSE DESCRIPTION:

This mandatory course follows completion of Introduction to High School Mathematics 9. Students will study irrational numbers, powers, linear functions, polynomials, and systems of equations.

MATERIALS NEEDED:

- **Scientific calculator (must have your own)**
- Pencils and an eraser
- Notebook/Binder to maintain daily notes and homework exercises

ATTENDANCE:

The pace of this course will be rapid, students will be expected to maintain excellent attendance. In the event of an absence, students are responsible for all missed work. Reminder of the criteria needed to qualify for the school's incentives: 1) must have 5 days or fewer missed in all courses; 2) must have all coursework completed; 3) must be passing the course. If a student is absent for a test without a valid excuse, they will be given a mark of zero. It will be the responsibility of the student to present a satisfactory written excuse and arrange to write the test on his or her own time.

DISTRIBUTION OF TOPICS:

Unit	Topic
1	Roots and Powers (Chapter 4)
2	Factors and Products (Chapter 3)
3	Relations and Functions (Chapter 5)
4	Linear Functions (Chapter 6)
5	Systems of Equations (Chapter 7)

EVALUATION:	Tests / Quizzes / Assignments	70 %
	Exam	30 %

To Learn Math Is To Do Math !!!