NUMBER RELATIONS AND FUNCTIONS 10
COURSE OUTLINE - WINTER 2022

TEACHER: A. Hallihan

TEXT: Foundations and Pre-calculus 10

COURSE DESCRIPTION:

This course follows completion of Introduction to High School Mathematics 9 and Geometry, Measurement & Finance 10. 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 that will be posted on Microsoft Teams. 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:

Unit 1	15 %
Unit 2	15 %
Unit 3	15 %
Unit 4	15 %
Unit 5	15 %
Final Assessment	25 %

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