APPRENTICESHIP AND WORKPLACE MATHEMATICS 10
COURSE OUTLINE

INTRODUCTION

Math 10 Apprentice and Workplace is a continuation of junior level mathematics with new topics being presented to prepare you for senior math and careers in trades. The course focuses on mathematics that you will use in the workplace, especially if you are planning to apprentice for a certain trade, take a college course, or enter the workplace directly after high school.

SUPPLIES:

These are to be brought to every class:

1. A binder with lined paper

2. Pencils and pens

3. A good white eraser

4. A ruler

5. A reliable scientific calculator

6. A complete Geometry set

TOPICS

1. Unit Pricing Currency Exchange

2. Earning and Income

3. Length, Area and Volume

4. Mass, Temperature and Volume

5. Angles and parallel lines

6. Similarity of Figures

7. Trigonometry of Right Triangles

8. Taxation

MARKS BREAKDOWN

Tests   50 %

Quizzes   15 %

Assignments   25 %

Homework   <u>10 </u>%

Total   <u>100 </u>%

Tests will be given at the end of each unit. Quizzes will be given often.

EXPECTATIONS

- Be on time for class
- Be prepared for class: each day bring your textbook, binder, pens/pencils.
- Hand your assignments in on time.
- Raise your hand to speak, listen to your classmates and the teacher, and demonstrate overall respect for each other.
- Use your class time wisely. This will decrease your homework load.