**Math 10C September 2010**

**Course Outline**

**GOALS FOR STUDENTS**

The main goals of mathematics education are to prepare students to:

* use mathematics confidently to solve problems
* communicate and reason mathematically
* appreciate and value mathematics
* make connections between mathematics and its applications
* commit themselves to lifelong learning
* become mathematically literate adults, using mathematics to contribute to society.

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| --- | --- |
| **Unit** | **Weight** |
| 1. Measurement & Trigonometry
 | 13% |
| 1. Exponents & Irrational Numbers
 | 13% |
| 1. Polynomials
 | 13% |
| 1. Linear Functions & Relations
 | 13% |
| 1. Linear Equations
 | 13% |
| Final Exam | 35% |

 \*\*all weightings are subject to changing at the teachers’ discretion\*\*

**Unit Breakdown**

Unit Exam: ..………………….65%

Assignments and Quizzes……..35%

All unit exams will be secured (you will not get to keep them). We will go over each exam in detail after all students have written the test. At this time students will be given the option to rewrite the exam (same concepts but different test). However, before a student will be allowed to do so they must first show that they understand the concepts not understood initially. This will be accomplished through various assignments and quizzes. Once the material is mastered and the trouble concepts are no longer an issue the student will be allowed to rewrite the test in question.