Grande Prairie Regional College
Academic Upgrading Department

INTRODUCTION TO MATH 0125

This course is divided into 10 separate units called modules. The instructions are given in the modules along with several examples and exercises. Study the instructions and work through the examples before starting the exercise. The answers for the exercises are given at the end of the module. Check your work **often**. **The key to success** in working with modules **is to ask questions** whenever you have difficulty understanding the instructions, the examples or the exercises. **Do not hesitate to ask for help.**

After each module you must write a post-test. A passing mark of 60% is required on the post-test before continuing on to the next module. Students unable to attain this mark must review the material and rewrite the test to continue. The first and second test mark will be averaged.

All students will be required to write a 50 minute midterm which will cover the first 5 modules. Upon completion of all modules the student will write a three hour final exam.

The recommended test date for each module and the midterm is on the back. **Consult your instructor immediately if you find yourself falling behind schedule.** It may be necessary to reassess your math skills to ensure that you are placed in a course where you can be successful.

Your final mark is determined by:

10 module tests	40%
Midterm	20%
Final Exam	40%

You will find a calculator, with the following functions, helpful in this course:

EXP, $\sqrt{x}$, sin, cos, tan, y^x, π, %

BONUS

When you write your midterm exam on or before the given date, you will receive an additional 5% on your score.

MA 0125 - Fall 2001

MODULE	TOPIC/DESCRIPTION	Recommended Time & Test Date	Date you wrote	Your mark
1	Number Systems - sets, order of operations - fractions, decimals	1½ weeks Sept. 14		
2	Exponents - laws of exponents - scientific notation	1 week Sept. 21		
3	Polynomials - evaluating polynomials - four basic operations	1½ weeks Oct. 3		
4	Equations and Inequalities	1½ weeks Oct. 12		
5	Graphing	1 week Oct. 19		
	MIDTERM EXAM	**Oct. 23**		
6	Systems of Equations	1½ weeks Nov. 1		
7	Statistics	1 week Nov. 8		
8	Accounting	1½ weeks Nov. 20		
9	Ratio and Variation	1 week Dec. 4		
10	Investments	1 week Dec. 11		
	FINAL EXAM - 3 HOURS	**T.B.A.**		