

## 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.

On the back is the recommended test date for each module and the midterm.

Your final mark is determined by:

10 module tests	40%
Midterm	15%
Final Exam	45%

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

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

**MATH 0125 - WINTER 1997**

<b>MODULE</b>	<b>TOPIC/DESCRIPTION</b>	<b>RECOMMENDED TIME/TEST DATE</b>
1	Number Systems - sets, order of operations - fractions, decimals	1½ weeks Jan 16
2	Exponents - laws of exponents - scientific notation	1 week Jan 20
3	Polynomials - evaluating polynomials - four basic operations	1½ weeks Jan 30
4	Equations and Inequalities	1½ weeks Feb 11
5	Graphing	1 week Feb 18
	<b>MIDTERM EXAM</b>	<b>Feb 20</b>
6	Systems of Equations	1½ weeks Mar 11
7	Statistics	1 week Mar 18
8	Accounting	1½ weeks Mar 25
9	Ratio and Variation	1 week Apr 1
10	Investments	1 week Apr 8
	<b>FINAL EXAM - 3 HOURS</b>	<b>T.B.A.</b>