J Nardin
F 93

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 test mark for each module will count 3% towards the final grade. On a prescribed date, halfway through the semester, all students will be required to write a 50 minute midterm which will cover the first 5 modules. Any unwritten test before the midterm date will be given a grade of zero as the first test mark.

Upon completion of all modules, you will write a 3 hour final exam. Attached is the recommended test date for each module as well as the compulsory date for the midterm.

Your final mark is determined by:

10 module test	30%
Midterm	20%
Final Exam	50%

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

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

MATH 0125 FALL 1993

MODULE	TOPIC/DESCRIPTION	RECOMMENDED TIME/TEST DATE	
1	Number Systems - sets, order of operations - fractions, decimals	1 1/2 Weeks	Sept 20
2	Exponents - law of exponents - scientific notation	1 Week	Sept 27
3	Polynomials - evaluating polynomials - four basic operations	1 1/2 Weeks	Oct 6
4	Equations and Inequalities	1 1/2 Weeks	Oct 18
5	Graphing	1 Week	Oct 25
	MIDTERM EXAM	**1 HOUR**	**OCT 28**
6	Systems of Equations	1 1/2 Weeks	Nov 10
7	Statistics	1 Week	Nov 17
8	Accounting	1 1/2 Weeks	Nov 26
9	Ratio and Variation	1 Week	Dec 3
10	Trigonometry	1 Week	Dec 10
	FINAL EXAM	**3 HOURS**	**T.B.A.**