Grande Prairie Regional College
Department: Academic Upgrading

COURSE OUTLINE—FALL 2009

INTRODUCTION TO MATH 0060

Instructor's name: William Shaw   Phone number: 780-539-2713

Instructor's office: C207   Email: bshaw@gprc.ab.ca

Calendar Description:

MA 0060 Basic Mathematics I 5 (5-0-0) Time: 75 Hours

Description: This course is an individualized program of study which covers a review of reading, writing and rounding of whole numbers, if required, as well as whole number addition, subtraction, multiplication and division. Problem solving is emphasized throughout, and squares, square roots, and the order of operations are introduced. Prerequisite: Appropriate math placement test score and EN0080 placement

Resource requirements:

Modules will be provided. An auxiliary fee has been charged for the use of these modules.

Attendance:

Regular attendance is expected of all students in all mathematics courses. Your success in math is directly linked to your attendance. Attendance will be taken during class. Any student **missing more than 15 classes may be debarred from writing the final exam**.

Course Delivery and Evaluation:

This course is divided into 6 separate units called modules.   The instructions for each topic are given in the modules, followed by several examples and exercises. Study the instructions and work through the examples before starting each exercise. The answers for each exercise are given at the end of the module. Check your work **often** to make sure you understand each new topic.

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 test. When writing a test, be sure to show all of your work on the test paper. Marks are given for method as well as final answer. A passing mark of 70% is required on the test before continuing on to the next module. If you are unable to attain this mark, you must review the material and rewrite the test. The first and second test marks will be averaged.

Upon completion of all the course modules, you will write a three hour final exam. Be sure to leave time to prepare for this important exam! It is worth a large percentage of your final grade.

The recommended test date for each module is on the next page. Follow these dates as closely as you can. You are encouraged to write a test early if you are prepared. **Consult your instructor immediately if you find yourself falling behind schedule.** Your instructor may need to reassess your math skills to ensure that you are placed in a course where you can be successful. **All module tests must be written by December 7, 2009.**

Bonus

When you write your module tests on or before the given date, you will be awarded an additional 2% on your score for each test.

Your final mark is determined by:

6 module tests	60%
Final Exam	40%

Final grades are given as follows:

Alpha Grade	4-Point Equivalent	Percentage Guidelines	Designation
A+	4.0	90 - 100	Excellent
A	4.0	85 - 89	
A-	3.7	80 - 84	First Class Standing
B+	3.3	76 - 79	
B	3.0	73 - 75	Good
B-	2.7	70 - 72	
C+	2.3	67 - 69	Satisfactory
C	2.0	64 - 66	
C-	1.7	60 - 63	
D+	1.3	55 - 59	Minimal Pass
D	1.0	50 - 54	
F	0.0	0 - 49	*Fail*

Module	DESCRIPTION	Recommended Time & Test Date	Date written	Mark
1A	Reading, Writing and Rounding Whole Numbers	8 days Sept. 15		
1B	Addition of Whole Numbers	8 days Sept.. 29		
1C	Subtraction of Whole Numbers	8 days Oct. 15		
1D	Multiplication of Whole Numbers	8 days Oct.. 29		
1E	Division of Whole Numbers	10 days Nov. 16		
1F	Exponents, Square Roots, Order of Operations, Problem Solving - All Topics	12 days Dec. 7		
	Final Exam (Modules 1A-1F)	**To be announced (Dec. 9 – 18)**		

AUD STUDENT CLASSROOM DEPORTMENT GUIDELINES DRAFT May 2008

The Academic Upgrading Department is an adult education environment. Students are expected to show respect for each other as well as faculty and staff. They are expected to participate fully in achieving their educational goals in a timely manner.

Certain activities are disruptive and not conducive to an atmosphere of learning. In addition to the *Student Rights and Responsibilities* as set out in the College calendar, the following guidelines will maintain an effective learning environment for everyone. We ask the cooperation of all students in the following areas of classroom deportment.

1. Students are expected to turn off cell phones during class time or in labs.

2. Refrain from disruptive talking or socializing during class time.

3. Be respectful of others regarding food or beverages in the classroom. Clean up your eating area and dispose of garbage.

4. Recycle paper, bottles and cans in the appropriate containers.

5. Students are expected to be punctual. Arrive on time for classes and remain for the duration of scheduled classes or related activities.

6. Children are not permitted in the classrooms.

7. Students are expected to notify his/her instructor of any extenuating circumstances.

Electronic Devices
No unspecified electronic devices will be allowed in exams.

Success Standard
Although 50% is considered a pass in most courses, if you wish to be successful at the next level, we strongly recommend that you have a mark of 60% or better in your pre-requisite courses.

Examinations:
The final exam will be 3 hours long and is scheduled by the registrars' office during December 9 – 18.

Statement on Plagiarism:
The instructor reserves the right to use electronic plagiarism detection services.