

GRANDE PRAIRIE REGIONAL COLLEGE
ADULT DEVELOPMENT DEPARTMENT
ADULT BASIC EDUCATION PROGRAM

COURSE INFORMATION

COURSE NAME: MATH 030, 060, 080, 090

INSTRUCTOR: TBA (P. Smith, C. Holler, L. Stangeland or B. Shaw)

COURSE INFORMATION: The mathematics course is an individual program of study in which students are placed according to test results and demonstrated ability. Self-instructional math modules are used throughout the course. The students are responsible for the care and return of these modules. The courses include reading and writing whole numbers, rounding whole numbers, operations with whole numbers, all decimal and fraction operations, ratio and proportion, percentage and measurement. The specific course codes and modules in each course are as follows:

**Suggested
Timelines**

MA030: Module 1a - Reading, Writing and Rounding
Whole Numbers

Module 1b - Addition of Whole Numbers

Module 1c - Subtraction of Whole Numbers

MA060: Module 1a - Review Reading, Writing and Rounding
Whole Numbers

Module 1d - Multiplication of Whole Numbers

Module 1e - Division of Whole Numbers, Averaging

Module 1f - Exponents, Square Roots, Order of
Operations, Problem Solving

Whole Numbers Post-Test

MA080: Module 2a - Introduction to Decimals,
Addition of Decimals, Subtraction
of Decimals

Module 2b - Multiplication of Decimals,
Division of Decimals

Decimals Post Test

Module 3a - Introduction to Fractions

Module 3b - Addition of Fractions,
Subtraction of Fractions

Module 3c - Multiplication of Fractions,
Division of Fractions, Complex
Fractions

Fractions Post-Test

Module 4 - Measurement
The Metric System

Module 4 Post-Test

There is a Post-Test following each module from this point on in the course.

MA090: Module 5 - Ratio and Proportion

Module 6 - Percentage

Module 7 - Plane Geometry
Perimeter

Module 8 - Area, Volume

Test on Modules 1-8

TESTING: The student must achieve a minimum of 70% on each exam before advancing to the next module.

STUDENT RESPONSIBILITIES:

- Care and return of math modules
- Satisfactory course work and progress
- A separate mathematics notebook or section in a binder
- Pencils and erasers