



COURSE OUTLINE

Course Name: Mathematics Level 6

Course Number: MATH 0316

Number of Credits: 0

Effective Date: October 2017

Course Description:

MATH 0316 is the sixth of six levels of Adult Literacy Fundamental Mathematics, which gives students a strong foundation of basic math skills, concepts, vocabulary, and problem solving strategies. The course specifically focuses on numeracy skills in Ratio, Rate and Proportion, Percent and Statistics.

School or Centre:

School of Arts and Sciences

Year of Study:

ABE Fundamental Literacy (Grade 8 & below)

Course History:

Revised Course

Name of Replacing Course (if applicable):

Course Pre-requisites (if applicable):

Students must have departmental approval to register for this course.

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No Yes (details below):

Instructional Strategies:

This course will be taught in a self-paced, individualized format along with group instruction and small group activities.

Course Learning Outcomes:

Students will meet the outcomes as stated in the most current ABE Articulation Handbook.

Program Learning Outcomes:

Evaluation/Grading System

Grading System	Specify if 'Other':	Specify Passing Grade:
Letter Grades		B-

Components and Weighting of the Assessment/Evaluation Plan:

Type	Percentage	Evaluation Plan (provide a brief explanation for each component especially if value exceeds 35%):
Quizzes/Tests	50	Unit tests
Final Exam	25	Level 6 Final test.
Participation	10	
Midterm Exam	15	
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Total		100

Learning Environment/Type

Instruction Type	Hours Per Instruction Type	Comments
S - Self-paced	130	
E - Seminar	26	
Total		156

Resource Material(s):

Resources are items in addition to tuition that the student is responsible for purchasing. Course resource information will be supplied by the department/instructor.

Course Topics:

Adult Literacy Fundamental Level Mathematics (ALF-M) will give students a strong foundation of basic skills, concepts, mathematical vocabulary, and problem solving strategies to prepare them to meet personal, career or further academic goals.

The ALF-M levels are six designated levels that range from pre-numeracy to readiness for the Intermediate ABE level. Learning Outcomes for all six levels are categorized as CONCEPTS, OPERATIONS/APPLICATIONS or SKILLS & STRATEGIES FOR LEARNING.

Students are expected to develop conceptual understanding as well as skills. They are expected to apply the learned mathematical concepts and skills to a variety of problem-solving situations. They are to be encouraged to develop automaticity and estimation skills in order to increase their confidence and competence in mathematics.

VCC Education and Education Support Policies

There are a number of **Education** and **Education Support** policies that govern your educational experience at VCC, please familiarize yourself with them.

The policies are located on the VCC web site at:

<http://www.vcc.ca/about/governance--policies/policies/>

To find out how this course transfers, visit the BC Transfer Guide at www.bctransferguide.ca.

FOR COMMITTEE USE ONLY

Approved by Curriculum Committee:	September 19, 2017	Approved by Education Council:	
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