

# Math-Fundamental Level 5 - MATH 050

Access Education/Upgrading for Academic and Career Entry

## **Course Outline**

COURSE IMPLEMENTATION DATE: OUTLINE EFFECTIVE DATE: COURSE OUTLINE REVIEW DATE: January 2011 September 2021 March 2026

## **GENERAL COURSE DESCRIPTION:**

MATH 050 is a Fundamental Level 5 Adult Basic Education course designed to increase student competence and confidence in mathematics and develop basic math skills to enable students to function more effectively in personal, work, and educational situations. Concepts covered include common fractions, adding, subtracting, multiplying and dividing fractions and common fractions and decimals

**Program Information:** MATH 050 is intended for those who struggled with these learning outcomes in the past and require intensive review. It also serves as preparation for higher level math courses for those who have been out of school for several years.

**Delivery:** This course is delivered in a directed studies format.

Hours for this course: 30 hours

## **Typical Structure of Instructional Hours:**

Instructional Activity	Duration	
Lecture Hours		
Seminars / Tutorials		
Laboratory / Studio Hours		
Practicum / Field Experience Hours		
Other Contact Hours – Directed Studies	30	
Total	30	

## Practicum Hours (if applicable):

Type of Practicum	Duration
On-the-job Experience	N/A
Formal Work Experience	N/A
Other	N/A
Total	N/A

Course Outline Auth				
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APPROVAL SIGNATU	JRES:			
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Department Head Signatur	re	Dean Signature		
EDCO				
Valid from: Septem	nber 2021 – March 2026			
Education Council Approva	al Date			
COURSE PREREQUIS	ITES AND TRANSFER CREDIT:			
Prerequisites:	None			
Corequisites:	None			
Flexible Assessm	nent (FA):			
Credit can be awarded for this course through FA			☑ Yes	□ No
	Learners may request formal re the Rockies through one or mo Worksite Assessment, Demons Interview, Products/Portfolio, C more information.	re of the following proces tration, Standardized Tes	sses: Exterr t, Self-asses	ial Evaluation, sment,
Transfer Credit:	For transfer information with please visit <a href="http://www.cotr.">http://www.cotr.</a>		rta and othe	er institutions,
	Students should also contact want transfer credit.	an academic advisor at th	ne institutio	n where they

**Prior Course Number:** N/A

## **Textbooks and Required Resources:**

Textbook selection varies by instructor and may change from year to year. At the Course Outline Effective Date the following textbooks were in use:

Directed studies/self-paced format: ABE Adult Literacy Fundamental Mathematics Book 5 - Province of British Columbia Ministry of Advanced Education and Labour Market Development

Please see the instructor's syllabus or check COTR's online text calculator <a href="http://go.cotr.bc.ca/tuition/tCalc.asp">http://go.cotr.bc.ca/tuition/tCalc.asp</a> for a complete list of the currently required textbooks.

## **LEARNING OUTCOMES & COURSE TOPICS:**

Upon the successful completion of this course, students will be able to

For a complete list of the articulation learning outcomes of this course, please refer to the Adult Basic Education in British Columbia's Public Post-Secondary institutions: A Guide to Upgrading in BC's post secondary institutions: An Articulation Handbook 2020/2021 (bctransferguide.ca).

#### **EVALUATION AND ASSESSMENT:**

## **Tests**

To progress in this course students must demonstrate a mastery level of achievement (80%) on units tests.

Please see the instructor's syllabus for specific classroom policies related to this course, such as details of evaluation, penalties for late assignments, and use of electronic aids.

## **EXAM POLICY:**

Students must attend all required scheduled exams that make up a final grade at the appointed time and place.

Individual instructors may accommodate for illness or personal crisis. Additional accommodation will not be made unless a written request is sent to and approved by the appropriate Department Head prior to the scheduled exam.

Any student who misses a scheduled exam without approval will be given a grade of "0" for the exam.

## **COURSE GRADE:**

Course grades are assigned as follows:

сом	Completed to defined standard
NCG	No Credit Granted

## **ACADEMIC POLICIES:**

See <u>www.cotr.bc.ca/policies</u> for general college policies related to course activities, including grade appeals, cheating and plagiarism.

## **COURSE CHANGES:**

Information contained in course outlines is correct at the time of publication. Content of the courses is revised on an ongoing basis to ensure relevance to changing educational, employment and marketing needs. The instructor will endeavor to provide notice of changes to students as soon as possible. The instructor reserves the right to add or delete material from courses.