



vcc.ca

Course Name:

Business/Technical Math 11 Part 1

Effective Date:

March 2019

School/Centre:

Arts & Sciences

Department:

College & Career Access (2004)

Banner Course Name:

Business/Tech Math 11 Part 1

Subject Code:

MATH - Mathematics

Course Number

0863

Year of Study

ABE Advanced Level (Grade 11)

Credits:

4

Course Description:

The goal of Business/Technical Math 11 is to provide the student with practical applications useful in future vocational training, careers, or personal life. MATH 0863 - Part 1 is the first half of Business/Technical Math 11 and covers the core topics of: operations with real numbers, first degree equations and inequalities, and equations and their graphs.

Both MATH 0863 - Part 1 and MATH 0873 - Part 2 must be successfully completed in order to earn a grade for Business/Technical Math 11.

Course Pre-Requisites (if applicable):

VCC MATH 0751 with C-, or Apprenticeship and Workplace Mathematics 10 with a C, or 80% on the VCC Basic Arithmetic Assessment, or placement via College and Career Access Department Algebra 1 assessment.

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

Course Learning Outcomes (CLO):

Upon successful completion of this course, students will be able to:	
CLO #1	With MATH 0873, meet the learning outcomes in the 2018/2019 ABE Advanced Level Business/Technical Mathematics Articulation Handbook at http://www.bctransferguide.ca/search/abe

Instructional Strategies:

Self-paced: one-to-one individualized instruction

Evaluation and Grading

Grading System:

Letter Grade (A-F)

Passing grade:

50%

Evaluation Plan:

Type	Percentage	Brief description of assessment activity
Quizzes/Tests	100	3 unit tests, approximately equally weighted

Hours by Learning Environment Type

Lecture, Seminar, Online

Lab, Clinical, Shop, Kitchen, Studio, Simulation

Practicum

Self Paced / Individual Learning

96

Course Topics

Course Topics:
Operations with real numbers
First degree equations and inequalities
Equations and their graphs

Program and course contents and descriptions, offerings and schedules are subject to change without notice.

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.

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

To find out how this course transfers, visit the BC Transfer Guide at <https://www.bctransferguide.ca>.

Broadway campus

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Downtown campus

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