Welcome to Camosun College!

Camosun College campuses are located on the traditional territories of the Lkwungen and W̱SÁNEĆ peoples. We acknowledge their welcome and graciousness to the students who seek knowledge here.

School of Access - Academic and Career Foundations Department
MATH 026   Fundamental Mathematics 6
Winter 2021 Section DS05 (2021/01/11 - - 2021/04/21)
COURSE OUTLINE

The Approved Course Description is available on the College website
http://camosun.ca/learn/calendar/current/web/math.html

1. Instructor Information

(a) Instructor: Rusekampunzi Augustin

(b) Office hours:0900-1215;1530-1630(M, W)**;**1100-1215;1530 -1630 (T, Th), 0900-1230(F)

(c) Help hours: Same as Office hours.

(d) Location of class and time: Online 1230 – 1520 (M, W)

(e) Phone: 250 370 3850

(f) E-mail: ruse@camosun.bc.ca.

2. Intended Learning Outcomes

Complete ABE Fundamental Mathematics learning outcomes at ABE Articulation Handbook website
http://www.bccat.ca/pubs/2018-19%20ABE%20Articulation%20Guide.pdf

On completion of the course, students will be able to:
- Use math vocabulary related to ratio, rate, proportion, percent, equivalents, graphs and tables.
- Write ratios, rates, and proportions
- Solve proportions.
- Convert between fractions, decimals, and percent.
- Use proportion and percent to solve application problems.
- Read and obtain information from graphs and tables.
- Work independently on the materials provided, and ask for help when needed.
- Use strategies to organize work and notes, and to manage time and math anxiety.

3. Required Materials
(a) textbook: *Adult Literacy Fundamental Mathematics Book Six*

Supplementary Materials
(b) three-ring binder, lined paper, graph paper
(c) pencils, eraser, ruler, highlighter, file cards
(d) additional math 026 materials are here: https://sites.camosun.ca/acf-math/math-021-026/

4. Course Instructions and Content

(a) for each topic of the book listed below, study the explanations and examples, then work through and check your answers to as many exercise problems as you need to fully understand
(b) ask for help when you have difficulties, or when you don't understand something

(c) complete the Self-Tests for each topic and check your answers, then to prepare for the Unit Test complete the Review problems at the end of each unit

(d) after clearing up any problems and correcting your errors, ask your instructor for authorization to write the Unit Test

(e) review your test results with the instructor, and proceed to the next unit if you score 75% or better, or rewrite the test if you score less than 75%

(f) calculators may not be used on tests, unless approved by the instructor

The course completion time will vary for each student, depending on a number of factors, including your current level of math skills, motivation, learning rate, and how much time you have to study math, either at the college or at home. Students generally need to spend 5–15 hours of study time per week to complete each math course within a reasonable amount of time.

unit	topic	MATH 026 course content – Book Six	date	
1		**Ratio, Rate and Proportion**		
	A	Writing Ratios		
	B	Rates		
	C	Proportion		
		Unit 1 Review		
		Unit 1 Test		
2		**Percent**		
	A	Introducing Percent		
		Unit 2 Review		
		Unit 2 Test		
3		**Working with Percent**		
	A	Finding a Percent of a Number		
		Unit 3 Review		
		Unit 3 Test		
4		**More Working with Percent**		
	A	Finding What Percent One Number is of Another		
	B	Finding a Number when a Percent of it is Given		
		Unit 4 Review		
		Unit 4 Test		
5		**Statistics**		
		Introduction and Vocabulary		
	A	Line Graphs		
	B	Bar Graphs		
	C	Picture Graphs		
	D	Circle Graphs		
	E	Histograms		
	F	Tables		
		Unit 5 Review		
		Unit 5 Test		

5. Basis of Student Assessment (Weighting)

The MATH 026 course grade is the average of all unit Final Test scores.

Note: Students with a record of poor attendance OR poor progress may be restricted from re-registering in Academic and Career Foundations Department courses.

6. Grading System – Standard Grading System http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf

A+   90–100%   B+   77–79%   C+   65–69%
A   85–89%   B   73–76%   C   60–64%

| A− | 80–84% | B− | 70–72% | IP | in progress |

Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy at http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf

for information on conversion to final grades, and for additional information on student record and transcript notations

7. Learning Support and Services for Students

ACADEMIC UPGRADING HELP CENTRE (CBA 109 or Ewing 342)
http://camosun.ca/services/help-centres/math.html
Help with coursework, reference & learning materials library,
computers & printers, quiet testing & study areas

8. College Supports, Services and Policies

Immediate, Urgent, or Emergency Support
If you or someone you know requires immediate, urgent, or emergency support (e.g. illness, injury, thoughts of suicide, sexual assault, etc.), **SEEK HELP**. Resource contacts @ http://camosun.ca/about/mental-health/emergency.html or http://camosun.ca/services/sexual-violence/

College Services
Camosun offers a variety of health and academic support services, including counselling, dental, disability resource centre, help centre, learning skills, sexual violence support & education, library, and writing centre. For more information on each of these services, visit the **STUDENT SERVICES** link on the College website at http://camosun.ca/services/

College Policies
Camosun strives to provide clear, transparent, and easily accessible policies that exemplify the college's commitment to life-changing learning. It is the student's responsibility to become familiar with the content of College policies. Policies are available on the College website at http://camosun.ca/about/policies/. Education and academic policies include, but are not limited to, Academic Progress, Admission, Course Withdrawals, Standards for Awarding Credentials, Involuntary Health and Safety Leave of Absence, Prior Learning Assessment, Medical/Compassionate Withdrawal, Sexual Violence and Misconduct, Student Ancillary Fees, Student Appeals, Student Conduct, and Student Penalties and Fines.