



**CAMOSUN COLLEGE**  
**School of Access**  
**Academic and Career Foundations Department**  
**MATH 024 Fundamental Mathematics 4**  
**COURSE OUTLINE**

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*The Approved Course Description is available on the College website <http://www.camosun.ca/learn/calendar/current/>*

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### 1. Instructor Information

**Instructor:** Alison Bowe  
**Office:** CBA 150

**Voicemail:** (250) 370-4911  
**e-mail:** [bowe@camosun.ca](mailto:bowe@camosun.ca)

**Text only:** 250.881.0264

### May- June 2016

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:30-10:30					
10:30-12:30	<b>Math S02 CBA 117</b>	Office Hours CBA 150	<b>Math S02 CBA 117</b>	Office Hours CBA 150	<b>Math S02 CBA 117</b>
12:30-3:20		<b>Math S03 CBA 117</b>	Office Hours CBA 150	<b>Math S03 CBA 117</b>	<b>Dept. Meeting</b>
3:30-5:00					

### 2. Intended Learning Outcomes

(complete ABE Intermediate Mathematics learning outcomes at ABE Articulation Handbook website [http://www.bctransferguide.ca/docs/ABE\\_Artic\\_Guide\\_15-16%20Final.pdf](http://www.bctransferguide.ca/docs/ABE_Artic_Guide_15-16%20Final.pdf))

On completion of the course students will be able to:

- Use math vocabulary related to place value, adding, subtracting, multiplying, and dividing decimals to 10,000ths.
- Identify place value and compare the magnitude of decimals.
- Round decimals to a given place.
- Add, subtract, multiply, and divide decimals.
- Use addition, subtraction, multiplication, or division of decimals to solve application problems.
- Solve multi-operation application problems involving decimals.
- Measure length, mass, capacity, and temperature using metric and imperial devices.
- Convert measurements within the metric system.
- Add and subtract metric measurements.
- 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.



unit	topic	MATH 024 course content – Book Four	date
<b>4</b>		<b>Dividing Decimals</b>	
	A	Dividing Decimals	
		Unit 4 Review	
		Unit 4 Final Test	
<b>5</b>		<b>Using Decimals in Real Life</b>	
	A	Unit Pricing	
	B	Decimal Problems	
		Unit 5 Review	
		Unit 5 Final Test	
<b>6</b>		<b>Measurement</b>	
	A	Why Metric?	
	B	The Prefixes	
	C	Measuring	
	D	Conversion Within the Metric System	
		Unit 6 Review	
		Unit 6 Final Test	

## 5. Basis of Student Assessment (Weighting)

The MATH 024 course grade is based on the average of all unit Final Test passing 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

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

## 7. Learning Support and Services for Students

### ACADEMIC UPGRADING HELP CENTRE (CBA 109)

Help with coursework, reference & learning materials library,  
computers & printer, quiet testing & study areas

There are many other Camosun services available to help you succeed in and out of the classroom, including education planning, learning and personal support, campus life, work and housing, and getting around. This information is available at Registration or the College web site <http://camosun.ca/services/>

## 8. College Policies

### ACADEMIC PROGRESS

The purpose of this policy is to enhance a learner's likelihood of success, and to encourage the learner to use College resources effectively.

<http://camosun.ca/learn/calendar/current/procedures.html>

### GRADING

The purpose of this policy is to ensure that grading and promotion are consistent and fair.

<http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf>

### STUDENT CONDUCT

The purpose of this policy is to provide clear expectations of appropriate academic and non-academic student conduct, and to establish processes for resolution of conduct issues or the imposition of sanctions for inappropriate conduct.

<http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.pdf>