



## Mathematics Admission Requirements for High School Students Entering Camosun College Programs

Revised November 22, 2011  
by George Ballinger

The math prerequisite for each program is any one of the high school or Camosun math courses or assessment.

High School Course Codes			
<b>AMA</b>	Applications of Mathematics	<b>FOM</b>	Foundations of Mathematics
<b>AWM</b>	Apprenticeship & Workplace Mathematics	<b>MA</b>	Principles of Mathematics
<b>FMP</b>	Foundations of Mathematics and Pre-calculus	<b>PREC</b>	Pre-calculus

Arts & Science Programs	MA/ PREC		MA/ FMP	FOM		AMA		CAMOSUN MATH
	12	11	10	12	11	12	11	
<b>Associate Degree and University Transfer (UT) Programs</b>								
Associate of Science Degree <sup>1</sup>	C+							C in 107 or 105 or 115 or C+ in 093
UT Elementary Education to UVic		C		C				C in 137 or 073
<b>Diploma Programs</b>								
Applied Chemistry & Biotechnology	C+							C in 107 or 105 or 115 or C+ in 093
Criminal Justice <sup>2</sup>		C-	C		C		C	C in 053
Environmental Technology	C+							C in 107 or 105 or 115 or C+ in 093

1 Students without a B in Math 12 who are planning to concentrate in fields such as computer science, chemistry, geology, mathematics or physics will need to first take MATH 105 or 115 before proceeding into MATH 100. The same is true for biology students heading to SFU or UBC. Please see an academic advisor for more information.

2 Students with a C in Math 10 or MATH 053 will need to take MATH 135 or MATH 072 before registering for the statistics course MATH 116.

Business Programs	MA/ PREC		MA/ FMP	FOM		AMA		CAMOSUN MATH
	12	11	10	12	11	12	11	
<b>Bachelor Degree Programs</b>								
Bachelor of Business Administration (BBA)		C			C	C		C+ in 135 or 072 or C in 137 or 073
<b>Associate Degree and University Transfer (UT) Programs</b>								
Associate Degree of Arts (Economics) <sup>1</sup>								
UT Business to UBC or SFU	C+							C in 107 or 105 or 115 or C+ in 093
UT Economics	C+							C in 107 or 105 or 115 or C+ in 093
UT Pre-Commerce to UVic <sup>2</sup>	C-	C+		C				C+ in 137 or 073
<b>Diploma Programs</b>								
Business Administration		C			C	C		C+ in 135 or 072
Golf Management		C			C	C		C+ in 135 or 072
Hospitality Management		C			C	C		C+ in 135 or 072
Indigenous Business Leadership		C			C	C		C+ in 135 or 072
Office Management		C			C	C		C+ in 135 or 072
Public Administration		C			C	C		C+ in 135 or 072
<b>Certificate Programs</b>								
Business Access		C-	C		C	C	B	C in 053
Business Management		C			C	C		C+ in 135 or 072
Professional Accounting		C			C	C		C+ in 135 or 072
Provincial Revenue Administration		C			C	C		C+ in 135 or 072
Tourism and Business		C			C	C		C+ in 135 or 072
<b>Applied Business Technology Certificate Programs</b>								
Bookkeeping Fundamentals			C				C	C+ in 034
Legal Office Assistant			C				C	C+ in 034
Office Administration			C				C	C+ in 034
Office Fundamentals			C				C	C+ in 034

1 There is no mathematics admission requirement but in the first year students take MATH 108, which has a prerequisite of C+ in Principles of Math 12 or Pre-calculus 12. The prerequisite for MATH 108 can also be satisfied with a C in MATH 107 or 105 or 115 or a C+ in MATH 093.

2 MATH 108 is a highly recommended course, which has a prerequisite of C+ in Principles of Math 12 or Pre-calculus 12. The prerequisite for MATH 108 can also be satisfied with a C in MATH 107 or 105 or 115 or a C+ in MATH 093.

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<b>AWM</b>	Apprenticeship & Workplace Mathematics	<b>MA</b>	Principles of Mathematics	
<b>FMP</b>	Foundations of Mathematics and Pre-calculus	<b>PREC</b>	Pre-calculus	

Health & Human Services Programs	MA/ PREC		MA/ FMP	FOM		AMA		CAMOSUN MATH
	12	11	10	12	11	12	11	
<b>Degree Programs in partnership with UVic</b>								
Bachelor of Science in Nursing (BSN)		B			B			B in 137 or 073
Nursing Access for Practical Nurses		B			B			B in 137 or 073
<b>Diploma Programs</b>								
Dental Hygiene <sup>1</sup>	C-	C			C		C	C in 135 or 072
Medical Radiography	B							B in 107 or 105 or 115
Practical Nursing		C			C	C		C in 137 or 073
<b>Certificate Programs</b>								
Practical Nursing Access for Health Care Assistants			C+					C+ in 034
<b>Continuing Education Programs</b>								
Medical Laboratory Assistant			C					C in 053

1 Requires one year of University Transfer (UT) studies including the statistics course MATH 116.

Sport & Exercise Education Programs	MA/ PREC		MA/ FMP	FOM		AMA		CAMOSUN MATH
	12	11	10	12	11	12	11	
<b>Bachelor Degree Programs</b>								
Bachelor of Athletic & Exercise Therapy (BAET)		C+			C+			C+ in 137 or 073
Bachelor of Sport & Fitness Leadership (BSFL)		C+			C+			C+ in 137 or 073
<b>Diploma Programs</b>								
Exercise & Wellness		C+			C+			C+ in 137 or 073
Sport Management		C+			C+			C+ in 137 or 073
Sport Performance		C			C			C in 137 or 073
<b>Certificate Programs</b>								
Exercise & Wellness Access		C-	C		C	C	B	C in 053
Sport Management Access		C-	C		C	C	B	C in 053

Technology Programs	MA/ PREC		MA/ FMP	FOM		AMA		CAMOSUN MATH
	12	11	10	12	11	12	11	
<b>Diploma Programs</b>								
Civil Engineering Technology	C+							C+ in 107 or 093 or C in 105 or 115
Computer Systems Technology	C-	C+		C		C		C in 172 or 137 or 073
Electronics & Computer Engineering Technology – Renewable Energy	C+							C+ in 107 or 093 or C in 105 or 115
Mechanical Engineering Technology	C+							C+ in 107 or 093 or C in 105 or 115
<b>Certificate Programs</b>								
Civil Engineering Technology Access			B					B in 053
Computer Systems Technician	C-	C+		C		C		C in 172 or 137 or 073
Electronics & Computer Engineering Technology Access			B					B in 053
Engineering Graphics Technician		C						C in 172 or 137 or 073
Mechanical Engineering Technology Access			B					B in 053
Network and Electronics Technician		C			C			C in 172 or 137 or 073

Trades Programs <sup>1</sup>	AWM		MA/ PREC		MA/ FMP	FOM		AMA		CAMOSUN MATH	
	11	10	12	11	10	12	11	12	11		10
<b>Foundation Programs</b>											
Automotive Service Technician	C			C			C		C		C in 038 or 137 or 073
Carpentry	C			C			C		C		C in 038 or 137 or 073
Electrical	C			C			C		C		C in 057 or 137 or 073
Fine Furniture-Joinery	<i>Entry is only by assessment.</i>										
Heavy Duty/Commercial Transport Mechanic	C			C			C		C		C in 038 or 137 or 073
Horticulture Technician		C+			C					C	C in 038 or 053
Plumbing, Refrigeration and Pipe Trades	C			C			C		C		C in 038 or 137 or 073
Professional Cook Foundation		C+			C				C		C in 037 or 053 or GED math score of 500
Sheet Metal Technician	C			C			C		C		C in 038 or 137 or 073
Welding C		C+			C				C		C in 038 or 053

1 The preferred prerequisite is the AWM course or the first CAMOSUN MATH course listed.