



## Mathematics Admission Requirements for Camosun College Programs

Revised December 6, 2018  
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The mathematics requirement for each program is any one of the high school or Camosun mathematics courses or assessment.

High School Course Codes			
<b>AMA</b>	Applications of Mathematics	<b>FOM</b>	Foundations of Mathematics
<b>AWM</b>	Apprenticeship and 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	PREC/ MA		FMP/ MA	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 137 or 073
UT Elementary Education to UVic		C			C	C		C+ in 135 or 072 or C in 137
<b>Diploma Programs</b>								
Applied Chemistry & Biotechnology	C+							C in 115 or 107
Criminal Justice <sup>2</sup>								
Environmental Technology	C+							C in 115 or 107
<b>Certificate Programs</b>								
Engineering Transfer (First Year Engineering)	B							B in 115 or A in 107

- 1 Students in this program must take MATH 100 or MATH 108, which have much higher prerequisites. The prerequisite for MATH 100 is a B in Pre-calculus 12 or Principles of Math 12. It may also be satisfied with a B in MATH 115 (or an A in MATH 107). The prerequisite for MATH 108 is a C+ in Pre-calculus 12 or Principles of Math 12. It may also be satisfied with a C in MATH 107 or MATH 115. Students planning to concentrate in fields such as computer science, chemistry, engineering, geology, mathematics or physics normally take MATH 100 as part of their program. The same is true for biology students heading to SFU or UBC. Please see an academic advisor for more information.
- 2 There is no mathematics admission requirement but in second year students take STAT 116 and PSYC 201, which have mathematics prerequisites. The prerequisite for these courses may be satisfied with a C in one of Pre-calculus 11, Principles of Math 11, Foundations of Math 11 or Applications of Math 11; or C- in Pre-calculus 12 or Principles of Math 12. The prerequisite may also be satisfied with a C in one of MATH 135, 137 or 072 taken as an extra course before the start of second year.

Business Programs	PREC/ MA		FMP/ MA	FOM		AMA		CAMOSUN MATH
	12	11	10	12	11	12	11	
<b>Bachelor Degree Programs</b>								
Bachelor of Business Administration (BBA) <sup>1</sup>								
<b>Associate Degree and University Transfer (UT) Programs</b>								
Associate of Arts Degree (Economics) <sup>2</sup>								
UT Business to UBC or SFU	C+							C in 107 or 115
UT Economics	C+							C in 107 or 115
UT Pre-Commerce to UVic <sup>3</sup>	C-	C			C	C		C+ in 135 or 072 or C in 137
<b>Post Degree Diploma Programs</b>								
Business Administration – Accounting and Marketing Options		C			C	C		C+ in 135 or 072 or C in 137
<b>Diploma Programs</b>								
Business Administration <sup>1</sup>								
Hospitality Management <sup>1</sup>								
Office Management		C			C	C		C+ in 135 or 072 or C in 137
Public Administration <sup>1</sup>								
<b>Advanced Certificate Programs</b>								
Accounting & Finance <sup>1</sup>								
<b>Certificate Programs</b>								
Bookkeeping Fundamentals		C			C	C		C+ in 135 or 072 or C in 137
Business Administration <sup>1</sup>								
Indigenous Business Leadership <sup>1</sup>								
Office Administration <sup>1</sup>								

- 1 There is no mathematics admission requirement but some courses in the program have mathematics prerequisites. The prerequisite for these courses may be satisfied with a C in one of Pre-calculus 11, Principles of Math 11, Foundations of Math 11 or Applications of Math 12. The prerequisite may also be satisfied with a C+ in MATH 135 or 072 or a C in MATH 137 taken as an extra course before the start of the program or during the first term of the program. Note that these courses cannot be used to satisfy any University Transfer (UT) mathematics requirement in the program.
- 2 There is no mathematics admission requirement, but in the first year, students take MATH 108, which has a prerequisite of C+ in Pre-calculus 12 or Principles of Math 12. The prerequisite for MATH 108 may also be satisfied with a C in MATH 107 or 115.
- 3 MATH 108 is a highly recommended course, which has a prerequisite of C+ in Pre-calculus 12 or Principles of Math 12. The prerequisite for MATH 108 may also be satisfied with a C in MATH 107 or 115.

Health & Human Services Programs	PREC/MA		FMP/MA	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 STAT 116 or B in 137 or 073
Nursing Access for Practical Nurses		B			B			B in STAT 116 or B in 137 or 073
<b>Diploma Programs</b>								
Dental Hygiene <sup>1</sup>								
Medical Radiography	B							B in 107 or 115
Practical Nursing		C			C	C		C in 137 or 073
<b>Non-Credentialed Programs</b>								
International Pathway to Practical Nursing		C			C	C		C in 137 or 073
<b>Certificate Programs</b>								
Certified Medical Laboratory Assistant			B					B in 039 or 053

1 Entry into the program is in second year following a year of University Transfer (UT) studies, which requires a statistics course such as STAT 116. The prerequisite for STAT 116 may be satisfied with a C in one of Pre-calculus 11, Principles of Math 11, Foundations of Math 11 or Applications of Math 11; or C- in Pre-calculus 12 or Principles of Math 12. The prerequisite may also be satisfied with a C in one of MATH 135, 137 or 072.

Sport & Exercise Education Programs	PREC/MA		FMP/MA	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) – Exercise and Wellness Specialization		C+			C+			C+ in 137 or 073
Bachelor of Sport Management (BSM) <sup>1</sup> (pending approval)								
<b>Diploma Programs</b>								
Exercise & Wellness		C+			C+			C+ in 137 or 073
Massage Therapy <sup>1</sup>								
Sport Management <sup>1</sup>								
<b>Certificate Programs</b>								
Exercise & Wellness Access		C-	C		C	C	B	C in 053 or 135
Sport Management Access		C-	C		C	C	B	C in 053 or 135

1 There is no mathematics admission requirement but some courses in the program have mathematics prerequisites. The prerequisite for these courses may be satisfied with a C in one of Pre-calculus 11, Principles of Math 11, Foundations of Math 11 or Applications of Math 12. The prerequisite may also be satisfied with a C+ in MATH 135 or 072 or a C in MATH 137 taken as an extra course before the start of the program or during the first term of the program.

Technology Programs	PREC/MA		FMP/MA	FOM		AMA		CAMOSUN MATH
	12	11	10	12	11	12	11	
<b>Diploma Programs</b>								
Civil Engineering Technology	C+							C in 107 or 115
Electronics & Computer Engineering Technology – Renewable Energy	C+							C in 107 or 115
Information and Computer Systems Technology	C	C+		C		C		C in 139 or 107 or 115 or C+ in 137 or 073
Mechanical Engineering Technology	C+							C in 107 or 115
<b>Certificate Programs</b>								
Civil Engineering Technology Access		C	B					B in 053 or 135 or 072 or C in 137 or 073
Computer & Engineering Technician Access		C	B					B in 053 or 135 or 072 or C in 137 or 073
Computer Network Electronics Technician		C			C	C		C in 139 or 135 or 137 or 072
Electronics & Computer Engineering Technology Access		C	B					B in 053 or 135 or 072 or C in 137 or 073
Engineering Graphics Technician		C						C in 139 or 137 or 073
Information and Computer Systems Technician	C	C+		C		C		C in 139 or 107 or 115 or C+ in 137 or 073
Mechanical Engineering Technology Access		C	B					B in 053 or 135 or 072 or C in 137 or 073

Trades Programs <sup>1</sup>	AWM		PREC/MA		FMP/MA	FOM		AMA			CAMOSUN MATH
	11	10	12	11	10	12	11	12	11	10	
<b>Foundation Certificate 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	Entry is only by assessment.										
Heavy Mechanical Trades	C			C			C		C		C in 038 or 137 or 073
Horticulture Technician		C+			C				C		C in 038 or 053
Plumbing and Pipe Trades	C			C			C		C		C in 038 or 137 or 073
Professional Cook		C+			C				C		C in 037 or 053 or GED math score of 500
Refrigeration and Air Conditioning Mechanic	C			C			C		C		C in 038 or 137 or 073
Sheet Metal & Metal Fabrication	C			C			C		C		C in 038 or 137 or 073
Shipbuilding and Repair		C+			C				C		C in 038 or 053
Welder		C+			C				C		C in 038 or 053

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