



Camosun Mathematics & Statistics Courses for Science Programs at the University of Victoria

Department of
Mathematics & Statistics
Revised May 23, 2018
by George Ballinger

Program	Year 1 (MATH 100, 101, 108, 109, 125 & 126)	Year 2 (MATH 220 & 226 and STAT 216, 218 & 219)
Astronomy ¹	100, 101, 125	220, 226
Biochemistry ²	(100 & 101) or (108 & 109)	216*
Biology ³	(100 & 101) or (108 & 109)	216* or 218*
Biology & Earth and Ocean Sciences ⁴	100, 101	216* or 218*, UVic MATH 202
Biology & Mathematics and Statistics ⁵	100, 101, 125, 126	(216* & 219) or (218* & 219), 220, 226
Biology & Psychology ⁶	One of 100, 108, 109	(216* & 219) or (218* & 219) or (UVic PSYC 300A & 300B)
Business (BCom) ⁷	109	216*
Chemistry	100, 101	220
Chemistry for the Medical Sciences	100, 101	216* or 218*
Chemistry & Biochemistry	100, 101	216* or 218*
Chemistry & Earth and Ocean Sciences ⁴	100, 101	216* or 218*, UVic MATH 202
Chemistry & Mathematics	100, 101, 125, 126	218*, 220, 226, UVic MATH 212/236
Chemistry & Microbiology	100, 101	216* or 218*
Computer Science ⁴	100, 101, 125, 126	216* or 218*, UVic MATH 202
Computer Science & Health Information Science	100, 101, 126	216* or 218*
Computer Science & Mathematics	100, 101, 125, 126	218*, 220, 226, UVic MATH 212/222/236
Computer Science & Statistics	100, 101, 125, 126	218*, 219, 220, 226, UVic MATH 222, UVic STAT 123
Earth Sciences ⁴	100, 101	216* or 218*, UVic MATH 202
Economics (BSc) ⁸	108 or 100	(218* & 219) or (UVic ECON 245 & 246), UVic MATH 208
Engineering (BEng) ⁹	100, 101, 125	218*, 220, 226
Financial Mathematics and Economics	100, 101, 125, 126	218*, 219, 220, 226

* It is highly recommended that students take STAT 218 (or 216) in Year 1 if planning to subsequently take STAT 219.

1 UVic recommends MATH 126.

2 For a Physical Biochemistry focus, students should take MATH 100 & 101; UVic also recommends MATH 220.

3 UVic recommends that students take one or more additional statistics courses, namely STAT 219.

4 Students who take MATH 220 and 226 do not require UVic MATH 202.

5 UVic strongly recommends STAT 218 & 219.

6 Students who take STAT 216 & 219 or STAT 218 & 219 require MATH 100 or 108.

7 UVic highly recommends MATH 108.

8 UVic strongly recommends MATH 100 instead of MATH 108 for the BSc program. Students who take MATH 100, 101, 125 and 220 do not require UVic MATH 208.

9 Students in Camosun's Engineering Transfer program take MATH 251 instead of MATH 125.

Disclaimer: While the information in this chart is believed to be accurate and complete, the Department of Mathematics & Statistics assumes no responsibility or liability for any errors or omissions. Students should consult UVic's calendar (web.uvic.ca/calendar) and the BC Transfer Guide (www.bctransferguide.ca) to verify program and course transfer information.

⚠ MATH 220 and STAT 219 are offered only in the fall. MATH 126 and MATH 226 are offered only in the winter.

Questions? Please contact an academic advisor or the Mathematics & Statistics Chair, Patrick Montgomery 250-370-3502, montgomeryp@camosun.bc.ca.

Program	Year 1 (MATH 100, 101, 108, 109, 125 & 126)	Year 2 (MATH 220 & 226 and STAT 216, 218 & 219)
Geography (BSc) ¹	One of 100, 108, 109	216* or 218* or GEOG 216
Geography & Computer Science [Geomatics] ²	(100 & 125) or (108 & 109), 126	216* or 218* or GEOG 216
Health Information Science ¹	109	216* or 218*
Kinesiology	100 or 108	216*
Linguistics (BSc)	One of 100, 108, 109	
Mathematics (major & honours) ³	100, 101, 125, 126	218*, 220, 226, UVic MATH 212/222/236/248
Mathematics (general)	100, 101, 125, 126	220, 226
Mathematics (minor)	100, 101	220, Two of 125, 218*, 226
Mathematics & Statistics (major & honours)	100, 101, 125, 126	218*, 219, 220, 226, UVic MATH 212/236/248
Microbiology	(100 & 101) or (108 & 109)	216*
Music & Computer Science	100, 101, 125, 126	
Physical Geography & Earth and Ocean Sciences ⁴	100, 101	216* or 218* or GEOG 216, UVic MATH 202
Physics ⁵	100, 101, 125	220, 226
Physics & Astronomy ⁵	100, 101, 125	220, 226
Physics & Biochemistry	100, 101, 125	218*, 220, 226
Physics & Computer Science	100, 101, 125, 126	220, 226
Physics & Earth Sciences [Geophysics]	100, 101, 125	220, 226
Physics & Mathematics	100, 101, 125, 126	220, 226, UVic MATH 212/236
Physics & Ocean Sciences [Ocean-Atmosphere Dynamics]	100, 101, 125	220, 226
Psychology (BSc)	One of 100, 108, 109	
Psychology & Computer Science ²	(100 & 101) or (108 & 109), 126	(216* & 219) or (218* & 219) or (UVic PSYC 300A & 300B)
Software Engineering (BEng) ⁶	100, 101, 125, 126	218*
Statistics (honours)	100, 101, 125, 126	218*, 219, 220, 226, UVic MATH 212/236/248
Statistics (major)	100, 101, 125	218*, 219, 220, 226, UVic MATH 248
Statistics (general)	100, 101, 125	216* or 218*, 219, 220
Statistics (minor)	(100 or 108), (101 or 109), 125	216* or 218*, 219
Visual Arts & Computer Science	100, 101, 125, 126	

* It is highly recommended that students take STAT 218 (or 216) in Year 1 if planning to subsequently take STAT 219.

1 Students who take STAT 218 require MATH 100 or 108.

2 MATH 100 (or 125) is a prerequisite for MATH 126; students who take MATH 108 require permission of the Mathematics & Statistics department in order to take MATH 126.

3 UVic recommends STAT 219.

4 Students who take MATH 220 and 226 do not require UVic MATH 202.

5 UVic recommends MATH 126.

6 Students in Camosun's Engineering Transfer program take MATH 251 instead of MATH 125.

⚠ MATH 220 and STAT 219 are offered only in the fall. MATH 126 and MATH 226 are offered only in the winter.

Questions? Please contact an academic advisor or the Mathematics & Statistics Chair, Patrick Montgomery 250-370-3502, montgomeryp@camosun.bc.ca.