



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

Department of
Mathematics & Statistics
Revised May 19, 2024
by George Ballinger

Program	Year 1 (MATH 100/101/108/109/125/126 and STAT 123)	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
Biochemistry & Chemistry	100, 101	216 or 218
Biology ³	(100 & 101) or (108 & 109)	216 or 218
Biology & Earth 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	108 or 100	(216 & 219) or (218 & 219) or (UVic PSYC 300A & 300B)
Business (BCom) ⁷	109	216
Chemistry	100, 101	220, 216 or 218
Chemistry & Earth Sciences ⁴	100, 101	216 or 218, UVic MATH 202
Chemistry & Mathematics	100, 101, 125, 126	218, 220, 226, UVic MATH 212/236
Chemistry & Ocean Sciences ⁴	100, 101	216 or 218, UVic MATH 202
Chemistry for the Medical Sciences	(100 & 101) or (108 & 109)	216 or 218
Climate Science (Impacts, Adaptations and Mitigation stream)	100, 101	218
Climate Science (Physical Climate Science stream) ⁸	100, 101	220, 226
Computer Science ⁴	100, 101, 125, 126	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
Data Science	100, 101, 123, 125, 126	218, 219, 220, 226, UVic MATH 222
Earth Sciences ⁴	100, 101	UVic MATH 202
Economics (BSc)	100, 101, 125	(218 & 219) or (UVic ECON 245 & 246), 220
Engineering (BEng) ⁹	100, 101, 125	218, 220, 226
Financial Mathematics and Economics	100, 101, 125, 126	218, 219, 220, 226
Geography (BSc) ¹⁰	One of 100, 108, 109	216 or 218 or GEOG 216
Geography & Computer Science [Geomatics] ¹¹	(100 & 125) or (108 & 109), 126	216 or 218 or GEOG 216
Health Information Science	109	216
Kinesiology	100 or 108	216
Linguistics (BSc)	One of 100, 108, 109	
Mathematics (major & honours) ¹²	100, 101, 123, 125, 126	218, 220, 226, UVic MATH 212/222/236
Mathematics (general)	100, 101, 125, 126	220, 226
Mathematics (minor)	100, 101	220, Two of 125, 218, 226

Program	Year 1 (MATH 100/101/108/109/125/126 and STAT 123)	Year 2 (MATH 220/226 and STAT 216/218/219)
Mathematics & Statistics (major & honours)	100, 101, 123, 125, 126	218, 219, 220, 226, UVic MATH 212/236
Microbiology	(100 & 101) or (108 & 109)	216
Microbiology & Chemistry	100, 101	216 or 218
Music & Computer Science	100, 101, 125, 126	216 or 218
Physical Geography & Earth and Ocean Sciences ⁴	100, 101	216 or 218 or GEOG 216, UVic MATH 202
Physics ¹³	100, 101, 125	220, 226
Physics & Astronomy ¹³	100, 101, 125	220, 226
Physics & Biochemistry	100, 101, 125	218, 220, 226
Physics & Computer Science	100, 101, 125, 126	218, 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-Atmosphere Sciences	100, 101, 125	218, 220, 226
Psychology (BSc)	One of 100, 108, 109	
Psychology & Computer Science ¹¹	(100 & 101) or (108 & 109), 126	(216 & 219) or (218 & 219) or (UVic PSYC 300A & 300B)
Software Engineering (BSEng) ⁹	100, 101, 125, 126	218
Statistics (honours)	100, 101, 123, 125, 126	218, 219, 220, 226, UVic MATH 212/236
Statistics (major)	100, 101, 123, 125	218, 219, 220, 226
Statistics (general)	100, 101, 125	216 or 218, 219, 220
Statistics (minor) ¹⁴	(100 or 108), (101 or 109), 125	216 or 218, 219
Visual Arts & Computer Science	100, 125, 126	216

- 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 UVic recommends other math courses such as MATH 101.
- 7 UVic recommends MATH 108 for students interested in Accounting, Finance or Operations.
- 8 UVic also recommends MATH 125 and STAT 218.
- 9 Students in Camosun's Engineering Transfer program take MATH 251 instead of MATH 125.
- 10 Students who take STAT 218 require MATH 100 or 108.
- 11 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.
- 12 UVic recommends STAT 219.
- 13 UVic recommends MATH 126.
- 14 MATH 100 is a pre/corequisite for 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 (www.uvic.ca/calendar) and the BC Transfer Guide (www.bctransferguide.ca) to verify program and course transfer information.

⚠ MATH 220 is offered only in the fall. MATH 126, MATH 226, STAT 123 and STAT 219 are offered only in the winter.