



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

Department of  
Mathematics & Statistics  
Revised May 15, 2020  
by George Ballinger

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

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 recommends MATH 108 for students interested in Accounting, Finance or Operations.

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 ([www.uvic.ca/calendar/](http://www.uvic.ca/calendar/)) and the BC Transfer Guide ([www.bctransferguide.ca](http://www.bctransferguide.ca)) to verify program and course transfer information.

**⚠ MATH 220 is offered only in the fall. MATH 126, MATH 226 and STAT 219 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](mailto:montgomeryp@camosun.bc.ca).

<b>Program</b>	<b>Year 1 (MATH 100, 101, 108, 109, 125 &amp; 126)</b>	<b>Year 2 (MATH 220 &amp; 226 and STAT 216, 218 &amp; 219)</b>
Geography (BSc) <sup>1</sup>	One of 100, 108, 109	216 or 218 or GEOG 216
Geography & Computer Science [Geomatics] <sup>2</sup>	(100 & 125) or (108 & 109), 126	216 or 218 or GEOG 216
Health Information Science <sup>1</sup>	109	216 or 218
Kinesiology	100 or 108	216
Linguistics (BSc)	One of 100, 108, 109	
Mathematics (major & honours) <sup>3</sup>	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
Microbiology & Chemistry	100, 101	216 or 218
Music & Computer Science	100, 101, 125, 126	
Physical Geography & Earth and Ocean Sciences <sup>4</sup>	100, 101	216 or 218 or GEOG 216, UVic MATH 202
Physics <sup>5</sup>	100, 101, 125	220, 226
Physics & Astronomy <sup>5</sup>	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 212/236/248
Physics & Ocean-Atmosphere Sciences	100, 101, 125	218, 220, 226
Psychology (BSc)	One of 100, 108, 109	
Psychology & Computer Science <sup>2</sup>	(100 & 101) or (108 & 109), 126	(216 & 219) or (218 & 219) or (UVic PSYC 300A & 300B)
Software Engineering (BSEng) <sup>6</sup>	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) <sup>7</sup>	(100 or 108), (101 or 109), 125	216 or 218, 219
Visual Arts & Computer Science	100, 101, 125, 126	

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.

7 MATH 100 is a pre/corequisite for MATH 125.