



Camosun Mathematics Courses for Science Programs at the University of Victoria

Department
of Mathematics
2011-2012
Revised September 22, 2011

Program	Year 1	Year 2
Astronomy	100, 101, 110 ^F , 111 ^W	220 ^F , 235 ^F , 225 ^W
Biochemistry ¹	(100 & 101) or (108 & 109)	216
Biology ²	(100 & 101) or (108 & 109)	216 or 218 ^F
Biology & Earth and Ocean Sciences ³	100, 101	216 or 218 ^F , UVic MATH 202
Biology & Psychology ⁴	One of 100, 108, 109	(216 & 219 ^W) or (218 ^F & 219 ^W) or (UVic PSYC 300A & 300B)
Business ⁵ (BCom)	109	216
Chemistry	100, 101	Two of 220 ^F , (216 or 218 ^F), (110 ^F & 111 ^W), (235 ^F & 225 ^W)
Chemistry & Biochemistry	100, 101	One of 126 ^W , 220 ^F , (110 ^F & 111 ^W), (235 ^F & 225 ^W)
Chemistry & Earth and Ocean Sciences	100, 101	220 ^F , 235 ^F , 225 ^W
Chemistry & Mathematics	100, 101, 110 ^F , 111 ^W , 126 ^W	218 ^F , 220 ^F , 235 ^F , 225 ^W , UVic MATH 212, UVic MATH 236
Chemistry & Microbiology	100, 101	One of 126 ^W , 220 ^F , (110 ^F & 111 ^W), (235 ^F & 225 ^W)
Computer Science ⁶	100, 101, 110 ^F , 111 ^W , 126 ^W	216 or 218 ^F , 235 ^F , 225 ^W , UVic MATH 222
Computer Science & Health Information Science	100, 101, 126 ^W	216 or 218 ^F , UVic MATH 222
Computer Science & Mathematics	100, 101, 110 ^F , 111 ^W , 126 ^W	218 ^F , 220 ^F , 235 ^F , 225 ^W , UVic MATH 212, UVic MATH 222, UVic MATH 236
Computer Science & Statistics	100, 101, 110 ^F , 111 ^W , 126 ^W	218 ^F , 220 ^F , 235 ^F , 225 ^W , 219 ^W , UVic MATH 222
Earth Sciences ³	100, 101	218 ^F , UVic MATH 202
Economics ⁷ (BSc)	108 or 100	(218 ^F & 219 ^W) or (UVic ECON 245 & 246), UVic MATH 208
Engineering (BEng)	100, 101, 110 ^F , 111 ^W	218 ^F , 220 ^F , 235 ^F , 225 ^W
Financial Mathematics and Economics	100, 101, 110 ^F , 111 ^W , 126 ^W	218 ^F , 220 ^F , 235 ^F , 225 ^W , 219 ^W

1 UVic highly recommends that students take MATH 100 & 101. They also recommend MATH 220 for a Physical Biochemistry focus.

2 UVic recommends that students take one or more additional statistics courses, namely MATH 219.

3 Students who take MATH 220, 235 and 225 do not require UVic MATH 202.

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

5 MATH 108 or 100 may be taken in addition to or substituted for MATH 109.

6 MATH 220 is required for the major with Mechatronics and Embedded Systems option and the major with Bioinformatics option and Probabilistic Modelling emphasis.

MATH 218 and 219 are required for the major with Bioinformatics option. MATH 218 is required for the major with Theory option. UVic MATH 242 is required for the major with Business option.

7 Students who take MATH 100, 101, 110, 111 and 220 do not require UVic MATH 208.

F/W These indicate that the course is offered only in the fall or winter semester, respectively. Camosun mathematics courses without an F or W are offered in both the fall and winter semesters except for MATH 101, which is offered in the winter and spring semesters.

Questions? Please contact an academic advisor or the Mathematics Department Chair (Peggy Tilley 250-370-3502, tilley@camosun.bc.ca).

Program	Year 1	Year 2
Geography (BSc)	100 or 108	One of 216, 218 ^F , GEOG 216
Geography & Computer Science [Geomatics] ¹	(100 & 101) or (108 & 109), 126 ^W	
Health Information Science	109	216
Kinesiology	100	216
Linguistics (BSc)	100 or 108	
Mathematics (major & honours)	100, 101, 110 ^F , 111 ^W , 126 ^W	218 ^F , 220 ^F , 235 ^F , 225 ^W , 219 ^W , UVic MATH 212, UVic MATH 222, UVic MATH 236
Mathematics (general)	100, 101, 110 ^F , 111 ^W , 126 ^W	220 ^F , 235 ^F , 225 ^W
Mathematics (minor)	100, 101	220 ^F , Two of (110 ^F & 111 ^W), 218 ^F , (235 ^F & 225 ^W)
Mathematics & Education (<i>program pending</i>)	100, 101, 110 ^F , 111 ^W , 126 ^W	218 ^F , 220 ^F , 235 ^F , 225 ^W , 219 ^W , UVic MATH 212
Mathematics & Statistics	100, 101, 110 ^F , 111 ^W , 126 ^W	218 ^F , 220 ^F , 235 ^F , 225 ^W , 219 ^W , UVic MATH 212, UVic MATH 236
Microbiology	(100 & 101) or (108 & 109)	216
Music & Computer Science	100, 101, 110 ^F , 111 ^W , 126 ^W	
Physical Geography & Earth and Ocean Sciences ²	100, 101	218 ^F or GEOG 216, UVic MATH 202
Physics	100, 101, 110 ^F , 111 ^W	220 ^F , 235 ^F , 225 ^W
Physics & Astronomy	100, 101, 110 ^F , 111 ^W	220 ^F , 235 ^F , 225 ^W
Physics & Biochemistry	100, 101, 110 ^F , 111 ^W	220 ^F , 235 ^F , 225 ^W
Physics & Computer Science	100, 101, 110 ^F , 111 ^W , 126 ^W	220 ^F , 235 ^F , 225 ^W
Physics & Earth Sciences [Geophysics]	100, 101, 110 ^F , 111 ^W	220 ^F , 235 ^F , 225 ^W
Physics & Mathematics	100, 101, 110 ^F , 111 ^W , 126 ^W	220 ^F , 235 ^F , 225 ^W , UVic MATH 212, UVic MATH 236
Physics & Ocean Sciences [Ocean-Atmosphere Dynamics]	100, 101, 110 ^F , 111 ^W	220 ^F , 235 ^F , 225 ^W
Psychology (BSc)	One of 100, 108, 109	
Psychology & Computer Science ¹	(100 & 101) or (108 & 109), 126 ^W	(216 & 219 ^W) or (218 ^F & 219 ^W) or (UVic PSYC 300A & 300B), UVic MATH 222
Software Engineering (BSEng)	100, 101, 110 ^F , 111 ^W , 126 ^W	218 ^F , UVic MATH 222
Statistics (honours)	100, 101, 110 ^F , 111 ^W , 126 ^W	218 ^F , 220 ^F , 235 ^F , 225 ^W , 219 ^W , UVic MATH 212
Statistics (major)	100, 101, 110 ^F , 111 ^W	218 ^F , 220 ^F , 235 ^F , 225 ^W , 219 ^W
Statistics (general)	100, 101, 110 ^F , 111 ^W	(216 or 218 ^F), 220 ^F , 219 ^W
Statistics (minor)	(100 or 108), (101 or 109), 110 ^F , 111 ^W	(216 or 218 ^F), 219 ^W
Visual Arts & Computer Science	100, 101, 110 ^F , 111 ^W , 126 ^W	

1 MATH 100 (or 110) is required as a prerequisite for MATH 126; students who take MATH 108 require permission of the Mathematics department in order to take MATH 126.

2 Students who take MATH 220, 235 and 225 do not require UVic MATH 202.

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