

ASSOCIATE OF SCIENCE CHECK LIST - MATHEMATICS

<u>KWANTLEN</u>	<u>UBC</u>	<u>SFU</u>	<u>UVIC</u>	<u>UNBC</u>
2 courses ENGL 1100 level or higher	X	X	X	X
MATH 1120 (or 1130*)	X	X	X	X
MATH 1220 (or 1230*)	X	X	X	X
* verify before choosing this				
CPSC 1103	X	X	X	X
CPSC 1204	X		X	X
<u>Other First Year Sciences from:</u>	4 more	4 more	4 more	4 more
BIOL 1110, 1210	(note 1)			
CHEM 1110, 1210	(note 2)			
CPSC 1100, 1103, 1204, 1205				
GEOG 1110, 1120				
GEOL 1210				
MATH 1115 (if not choosing MATH 2315 or 2335)				
PHYS 1120 (or 1101), 1220	(note 2)	(note 3)		
CPSC 2302		X		
CPSC 2405		X	X	X
PHYS 2330		(note 4)		
MATH 2232	X	X	X	X
MATH 2315		X	X	(note 7)
MATH 2321	X	X	X	"
MATH 3322		(note 5)	X	X
MATH 2331*	X	X		"
MATH 3421	X		X	"
* ask instructor about availability				
	(note 6)			(note 6)
Any 2 Arts (of at least 3 credits each)	X	X	X	X
Any 2 of anything (of at least 3 credits each)	X		X	X

Note 1: UBC requires BIOL 1110 if lacking either of Biology 11 or 12

Note 2: UBC requires Chemistry 12 and Physics 12, plus any two of CHEM 1110, CHEM 1210, PHYS 1120 (or 1101) or PHYS 1220
If either of Chemistry 12 or Physics 12 are lacking, then CHEM 1105 and/or PHYS 1100 are necessary (but do not count for ASc).

Note 3: SFU requires PHYS 1120 (or 1101) and PHYS 1220

Note 4: SFU Applied Mathematics requires PHYS 2330, while standard SFU Mathematics degree does not

Note 5: SFU Applied Mathematics requires MATH 3322, while standard SFU Mathematics degree does not

Note 6: Total of 6 second year courses required, so additional Science or Math may be necessary. These should transfer as credits towards the total BSc credit requirement.

Note 7: UNBC requires two more courses not matched here. Taking two further Kwantlen second year Math courses may provide transfer credits towards the total BSc credit requirement

Note 8: 60 transfer credits assigned with the Associate of Science degree, but missing courses to make up in third or fourth year are:

UBC: MATH 210

SFU Applied Mathematics: MACM 202

SFU Mathematics: MACM 201 and 202

UVic: MATH 233C and STAT 261

UNBC: MATH 201, 221, 224, 226 and 230

Transfer status may vary from institution to institution. Please be sure to confirm the transfer status at each university or other institution you are considering for degree completion.

Remember, it is important to verify your academic program with an Educational Advisor.

The above was constructed from BCCAT Transfer Guide and university Calendar information January, 2008.