

ASSOCIATE OF SCIENCE CHECK LIST - PHYSICS

<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 first before choosing this				
PHYS 1120 (or 1101*)	X	X	X	X
PHYS 1220	X	X	X	X
* verify first before choosing this				
PHYS 1170		(note 3)		
CHEM 1110	X	X	X	X
CHEM 1210	X	X	X	X
CPSC 1103	X	X	X	X
CPSC 1204			X	
CPSC 1250		(note 4, 5)		
<u>Other First Year Sciences from:</u>	one more			
BIOL 1110, 1210	(note 1)			
CPSC 1100, 1204, 1205, 1250				
GEOG 1110, 1120				
GEOLOG 1210				
MATH 1115				
PHYS 2101				
PHYS 2201				
PHYS 2330	X	(note 3)	X	X
PHYS 2424	X	X	X	X
PHYS 2420*		X		X
* ask instructor about availability				
MATH 2232	X	X		X
MATH 2321	X	X	X	
MATH 3322		X	X	X
MATH 3421	X		X	
Other second year science or math courses	one other			one other
Any 2 Arts (of at least 3 credits each)	X	X	X	X
Any 2 of anything (of at least 3 credits each)	(note 2)	(note 2, 6)	(note 2)	(note 2)

Note 1: UBC requires BIOL 1110 if without either Biology 11 or Biology 12

Note 2: Each course over six second year courses counts as one "other" course

Note 3: SFU will count PHYS 1170 in lieu of PHYS 2330, but not both - PHYS 2330 is suggested as the better choice for science

Note 4: SFU Applied Physics requires CPSC 1250; SFU Physics does not

Note 5: For SFU Applied Physics, this counts as one "other" course

Note 6: For SFU one fewer "other" course is required

Note 7: 60 transfer credits assigned with the Associate of Science degree, but missing courses are:

UBC: PHYS 209

SFU Physics: PHYS 233; SFU Applied Physics: PHYS 233 and CMPT 250

UVIC: PHYS 214, 216 and 220

UNBC: PHYS 200, 205 plus 4 others, and MATH 201 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 to complete your degree.

An average overall grade of C (cumulative GPA of 2.0 or its equivalent), calculated on all courses passed and counting towards the Associate Degree, must be achieved.

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.