



Department of Statistics

Program Changes – Quick Reference Charts
B.Sc. Joint Honours in Statistics and Actuarial Mathematics
 Starting Fall 2020

B.Sc. Joint Honours in Statistics and Actuarial Math. – Program Requirements

Year 1	Year 2	Year 3	Year 4
MATH 1220 ¹	MATH 2720	STAT 3050	STAT 4200
MATH 1230 ¹		STAT 3470	STAT 4520
MATH 1232 ¹	STAT 3400	STAT 3480	STAT 4530
MATH 1240	STAT 2400	STAT 3490	STAT 4100
	STAT 2300	STAT 3800	
STAT 1150 ¹	STAT 2800	STAT 3030	ACT 4020
STAT 2150(B)		STAT 3100	ACT 4030
	ACC 1010	STAT 3450	ACT 4060
ECON 1010	ACT 2020		ACT 4160
ECON 1020	ACT 2120	ACT 3340	MSCI 2150
	ACT 2210	ACT 3630 ¹	
6 CH of electives ²	FIN 2200		9 CH of STAT options ²
	6 3 CH of electives ²	3 CH of STAT options ²	
		6 9 CH of electives ²	3 CH of electives ²

¹ Some substitutions are allowed for these courses – see the official academic calendar.

² See the official academic calendar about the choice of optional courses and electives.

Additional Notes:

- Anything highlighted in blue is a new program requirement.
- Anything that is struck-through is a deletion from previous program requirements.
- A co-op option is available based on the same course/credit hours (CH) requirements.
- Students that entered the program prior to Fall 2020 can elect to graduate following the list of either previous or new requirements (although substitutions are allowed, see page 2).
- The program need not be completed in the order prescribed in the chart above. The chart indicates one possible arrangement of the required, elective and optional courses and is meant to be a guide around which students can plan their program.

Summary of Program Requirements in Credit Hours (CH)

STAT required	STAT options	Asper required	Asper options	ECON required	MATH required	Electives required
39 27	0 12	39	0	6	15	21

Course substitutions allowed – meeting previous degree requirements

Deleted STAT Courses Required Under Previous Program	Acceptable Substitution Among Introduced Courses
STAT 3050	STAT 3030
STAT 3400	STAT 2800
STAT 3470	STAT 3450
STAT 3480	STAT 2300
STAT 3800	STAT 3100
STAT 4200	any 4000 level course

Additional Notes:

- Students that entered the program prior to Fall 2020 and that elect to complete their degree by following the previous set of requirements can use the above acceptable substitutions.
- Required courses not displayed above are still being offered.

Course substitutions allowed – meeting new degree requirements

Introduced STAT Courses Required Under New Program	Acceptable Substitution Among Deleted Courses
STAT 2300	STAT 3480
STAT 2800	STAT 3400
STAT 3030	STAT 3050
STAT 3100	STAT 3800
STAT 3450	STAT 3470

Additional Notes:

- Students that enter the program Fall 2020 or later can complete their degree requirements making use of the above acceptable substitutions.
- Students that entered the program prior to Fall 2020 can elect to graduate by satisfying the new program requirements making use of the above acceptable substitutions.
- Required courses not displayed above were offered before program changes came into effect.