

Joint Honours Program (Science A: Mathematics; Science B: Biology)

The program outlined below may be varied with the approval of the chairs.

Science A Mathematics	48 credits:					
	MATH 111(3)☐	MATH 112(3)☐	MATH 253(3)☐	MATH 254(3)☐	MATH 267(3)☐	MATH 277(3)☐
	MATH 354(3)☐	MATH 366(3)☐	MATH 367(3)☐	MATH 491(0)☐	MATH 493(3)☐	STAT 231(3)☐
	CSCI 161 (3)☐	_____ (3)☐	_____ (3)☐	_____ (3)☐	_____ (3)☐	
Additional courses must be 12 credits of MATH or STAT at the 300 or 400 level, with a minimum 3 credits at the 400 level.						
Science B Biology	36 credits:					
	BIOL 111(3)☐	BIOL 112(3)☐	BIOL 201(3)☐ or BIOL 202(3)☐	BIOL 203(3)☐	BIOL 204(3)☐	_____ (3)☐
	_____ (3)☐	_____ (3)☐	_____ (3)☐	_____ (3)☐	PHYS 100(6)☐ or PHYS 120(6)☐	
Additional courses must be 15 credits of BIOL at the 300 or 400 level with a minimum 3 credits at the 400 level. It is recommended that the 15 credits be from the following courses: BIOL 301, 302, 304, 315, 317, 331, 384, 401, 402, 452.						
Science C	6 credits:					
	CHEM 100(6)☐ or CHEM 120(6)☐					
Arts X	12 credits in a single Humanities or Social Science discipline:					
	_____ (3)☐	_____ (3)☐	_____ (3)☐	_____ (3)☐		
Arts Y	6 credits in a single Humanities or Social Science discipline:					
	_____ (3)☐	_____ (3)☐				
Approved Electives	12 credits as approved by the Department of Mathematics, Statistics and Computer Science:					
	CHEM 225(3)☐ or CHEM 220(6)☐	CHEM 255(3)☐	_____ (3)☐	_____ (3)☐	CSCI 162(3) is recommended.	
Notes	<p><i>Grade Requirements:</i></p> <ul style="list-style-type: none"> • Overall average of 75% or better in each of the first two years. • Grades of 70 or better in each Honours course (Science A and B) with overall averages of 75% for each of Science A and Science B subjects over the first two years. • Overall average of 75% or better in each of the final two years. • Grades of 70 or better in each Honours course (Science A and B) with overall averages of 75% for each of Science A and Science B subjects in each of the final two years. 					