

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

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

Science A Computer Science	48 credits:					
	CSCI 161(3)☐	CSCI 162(3)☐	CSCI 255(3)☐	CSCI 263(3)☐	CSCI 491(0)☐	CSCI 493(3)☐
	MATH 111(3)☐	MATH 112(3)☐	MATH 253(3)☐	MATH 277(3)☐	STAT 231(3)☐	_____(3)☐
	_____(3)☐	_____(3)☐	_____(3)☐	_____(3)☐	_____(3)☐	
Additional courses must be 6 credits of CSCI at the 300 or 400 level, plus an additional 12 credits of CSCI at any level. It is recommended that CSCI electives include CSCI 375. MATH 384 is recommended and may be taken in lieu of a CSCI elective.						
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)☐		
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. 					