## DOUGLASCOLLEGE



## **Biological Sciences Major**

(Faculty of Science)

## Simon Fraser University

## **SFU's Science Admission Requirements:**

☐ Minimum 24 transferable credits (to maximum of 60 credits), including:				
☐ One transferrable math course				
☐ Two transferrable science courses (in different subject areas). Senior level				
Math/science high school courses may be used in place of transferable math/science				
courses.				
English language requirements (grade of C- or better)				
Quantitative and Analytical Skills Requirement (grade of C- or better)				
GPA (calculated on all transferable credits)				
Application deadline date				

- Students who have had more than five course repeats are normally not permitted to remain in the program.
- A grade of C- or better is required on all prerequisite BISC and MBB courses, and all required upper division courses to graduate.

### **<u>Biological Science</u>** lower level degree Requirements:

Required SFU Courses	Douglas College Equivalent**	Program and Course Catalogue for course prerequisite information and
BISC 101 (4)	BIOL 1110 (5)	/or <u>Assessment Services</u>
and	and	
BISC 102 (4)	BIOL 1210 (5) = SFU BISC 101 (4) & BISC 102 (4)	
	(must complete both)	
	OR	
	all of:	
	BIOL 1310	
	and	
	BIOL 1109 or BIOL 1103	
	and	
	BIOL 1209 or BIOL 1203	
BISC 202 (3)	BIOL 3205 (5) = SFU BISC 202 (3) + BISC 2XX (2)	
BISC 204 (3)	BIOL 3305 (5) + BIOL 3610 (5) = SFU BISC 204 (3)	
	& BISC 306 (4) & BISC 2XX (2) (*must take both)	
CHEM 121 (4)	<u>CHEM 1110</u> (4)	
and	and	
CHEM 122 (2)	<u>CHEM 1210</u> (5) = SFU CHEM 122 (2) & CHEM	
	126 (2) & CHEM 1XX (1)	
CHEM 281 (4)	<u>CHEM 2321</u> (5) = SFU CHEM 281 (4) & CHEM	

<sup>\*\*</sup>NOTE: This worksheet is not an official transfer table, but rather is a guide to assist students. All effort has been made to ensure accuracy of the information, HOWEVER, it is student's responsibility to consult the BC Transfer Guide <a href="https://www.bctransferguide.ca">www.bctransferguide.ca</a> and <a href="https://www.bctransferguide.ca">University Calendar</a> prior to registering for courses at Douglas College to ensure above information is current and accurate.

\*\*Updated: Jan 2019 ar\*

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	1XX (1)	
MBB 222 (3)	BIOL 2321 (5) + BIOL 2421 (3) = SFU MBB 222	
	(3) & MBB 231 (3) & MBB 2XX (2)	
MBB 231 (3)	Already included in BIOL 2321 + BIOL 2421 from	
	above.	
	MATH 1160 (3) = SFU STAT 205, students may	
STAT 201 (3)	choose credit for STAT 201 or STAT 203	
CHEM 282 (2) or	N/A	
CHEM 283 (3)	<b>CHEM 2421</b> (5) = SFU CHEM 283 (3) + CHEM	
	286 (2)	
One of:		
MATH 150 (4)	N/A	
or		
MATH 151 (3)	MATH 1120 (3)	
or	or	
MATH 154 (3)	<u>MATH 1123</u> (3)	
One of:		
MATH 152 (3)	MATH 1220 (3)	
or	or	
MATH 155 (3)	<b>MATH 1223</b> (3)	
Choose one PHYS pair below:		
PHYS 101 (3)	PHYS 1108 (3)	
and	and	
PHYS 102 (3)	PHYS 1208 (3) or both of :	
	PHYS 1107 (5) & PHYS 1207 (5) = SFU PHYS 101	
	(3) + PHYS 102 (3) + PHYS 130 (2) + PHYS 1XX (2)	
OR	OR	
PHYS 120 (3) and	PHYS 1110 (5) = SFU PHYS 120 (3) & PHYS 132 (0)	
unu	& SFU PHYS 1XX (2)	
PHYS 121 (3)	and PHYS 1210 (5) = SFU PHYS 121 (3), PHYS 132 (1) -	
	& PHYS 133 (1)	
	4 PH 73 133 (1)	
PHYS 125(3) & 126(3) or	N/A	
OR		
PHYS 140 (4)	<b>PHYS 1110 (5) &amp; PHYS 1210 (5)</b> → by request	
and	instead of SFU PHYS 120 & 121	
PHYS 141 (4)	1131Cau 01 31 0 F1113 120 & 121	