DOUGLASCOLLEGE



Physics Major

(Faculty of Science)
Simon Fraser University

SFU's Science Admission Requirements:

Ш	Minimum 24 <u>transferable credits</u> (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	
	<u>Quanti</u>	tative and Analytical Skills Requirement	
	GPA (c	alculated on all transferable credits)	
	Applica	ation <u>deadline</u> date	

Physics major lower level degree Requirements:

Required SFU Courses	Douglas College Equivalent**	Refer to Douglas College Program and Course Catalogue for course prerequisite information and /or Assessment Services
MATH 251 (3)	MATH 2321 (3)	
MATH 252 (3)	MATH 2440 (3)	
PHYS 132 (1) and PHYS 133 (1)	See below for PHYS 1110 & 1210	
One of:	One of :	
PHYS 120 (3) Or	PHYS 1170 (3) = SFU PHYS 120 (3) OR	
PHYS 140 (4) Or	PHYS 1110 (5) = SFU PHYS 120 (3) & PHYS 132 (1) &	
PHYS 125 (3)	PHYS 1XX (1). Students may request SFU PHYS 140 (4)	
	& PHYS 1XX (1) instead	
	PHYS 125/126 - NA	
One of:	One of :	
PHYS 121 (3) Or	PHYS 1210 (5) = SFU PHYS 121 (3) & PHYS 132 (1) &	
PHYS 141 (4) Or	PHYS 133 (1); OR May request credit for PHYS 141 (4)	
	& PHYS 1XX (1) instead	
PHYS 126 (3)	NA	
PHYS 201 (1)	NA	
PHYS 211 (3)	PHYS 2211 (3)	
PHYS 231 (3)	NA	
PHYS 233 (2)	NA	
PHYS 255 (3)	NA	

^{**}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 www.bctransferguide.ca and University Calendar prior to registering for courses at Douglas College to ensure above information is current and accurate.

Updated: Jan 2019 ar

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PHYS 285 (3)	PHYS 2250 (3)	
One of:	One of:	
CHEM 121 (4) or	<u>CHEM 1110</u> (4)	
CHEM 123 (4)	NA	
One of:	One of:	
CHEM 122 (2) or	<u>CHEM 1210</u> (5) or	
CHEM 124 (3)	NA	
Either both of:	Either both of :	
CMPT 102 (3)	<u>CSIS 2475</u> (3)	
And	And	
CMPT 129 (2)	NA	
Or all of:	Choose one pair :	
CMPT 120 (3)**	CSIS 1175 (3) and CSIS 1275 (3)	
And	OR	
CMPT 125 (3)	<u>CMPT 1105</u> (3) and <u>CMPT 1110</u> (3)	
And		
CMPT 127 (3)		
One of:	One of :	
MATH 125 (3) OR	NA	
MATH 150 (3) OR	NA	
MATH 151 (3)	<u>MATH 1120</u> (3)	
One of:		
MATH 126 (3) Or	One of :	
MATH 152 (3)	NA	
IVIA I П 132 (3)	MATH 1220 (3)	
One of:	One of :	
Math 232 (3) OR	NA	
Math 240 (3)	MATH 2232 (3)	
	<u>IVIATO 2232</u> (3)	