

**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](#)
- [Quantitative and Analytical Skills Requirement](#)
- [GPA](#) (calculated on all transferable credits)
- Application [deadline](#) date

Students should seek the advice of a departmental program advisor at SFU.

[Earth Sciences](#) lower level major requirements:

Required SFU Courses	Douglas College Equivalent	Refer to Douglas College Program and Course Catalogue for prerequisite information and/or Assessment Services
CHEM 121 (4)	CHEM 1110 (4)	
CHEM 122 (2)	CHEM 1210 (5) = SFU CHEM 122 (2) & CHEM 126 (2) & CHEM 1XX (1)	
CHEM 126 (2)	Included in CHEM 1210 above	
EASC 101 (3)	EAES 1120 (3) OR GEOG 1120 (4)	
EASC 201 (3)	EAES 2340 (4)	
EASC 202 (3)	EAES 2400 (4)	
EASC 204 (3)	EAES 2550 (4)	
EASC 205 (3)	EAES 2410 (4)	
EASC 206 (2)	EAES 1500 (4)	
EASC 207 (3)	NA	
EASC 208 (3)	NA	
EASC 209W (4)	NA	
EASC 210 (3)	EAES 1121 (3)	
MATH 150 (4) or MATH 151 (3)	N/A MATH 1120 (3)	
MATH 152 (3)	MATH 1220 (3)	
STAT 201 (3) OR STAT 270 (3)	MATH 1160 (3) = SFU STAT 205, students may elect credit for STAT 201 or STAT 203 MATH 2260 (3)	
Select one PHYS stream below		



<p>Life sciences stream: ***PHYS 101 (3)† PHYS 102 (3)† PHYS 130 (2)† (†with a minimum B grade)</p> <p>AND Corequisite of: BISC 100 (4) or BISC 101 (4) or BISC 201 (4) (with a minimum B grade)</p>	<p>PHYS 1107 (5) + PHYS 1207 (5) = SFU PHYS 101 (3) + PHYS 102 (3) + PHYS 130 (2) + PHYS 1XX (2) OR PHYS 1108 (3) = SFU PHYS 101 (3) + PHYS 1208 (3) = SFU PHYS 102 (3) + PHYS 1308 (2) = SFU PHYS 130 (2) AND BIOL 1100 (4) or BIOL 1110 (5) + BIOL 1210 (5) BIOL 1110 (5) & BIOL 1210 (5) = SFU BISC 101 (4) & BISC 102 (4) All >B grade</p>	
<p>Standard stream: PHYS 120 (3) PHYS 121 (3) PHYS 132 (1) PHYS 133 (1)</p> <p>Or advanced stream PHYS 125(3) PHYS 126(3) PHYS 132 (1) PHYS 133 (1)</p> <p>Or studio PHYS stream: PHYS 140 (4)</p> <p>PHYS 141 (4)</p>	<p>PHYS 1110 (5) = PHYS 120 (3) & PHYS 132 (1) - & PHYS 1XX (1) PHYS 1210 (5) = PHYS 121 (3) & PHYS 132 (1) & PHYS 133 (1)</p> <p>N/A</p> <p>PHYS 1110 (5) and PHYS 1210 (5) = SFU PHYS 120 - 133 as per above but, student may request PHYS 140 (4) and 141 (4) & PHYS 1XX (2) instead. <i>Credit permitted for only one of SFU</i> <i>PHYS 102, SFU PHYS 121.</i></p>	

***Note: Students are encouraged to complete the standard stream (PHYS 120, 121, 132, 133) or the advanced stream (PHYS 125, 126, 132, 133). Students may also choose to complete the studio physics stream (PHYS 140,141). Students who complete the life sciences stream (PHYS 101, 102, 130) (which has a co-requisite of BISC 100 or101 or 102) with a minimum B grade should have sufficient preparation for the major program.